SWIM

CANADA

SEPTEMBER 1980 / NUMBER 67

Alex Baumann, 16, Laurentian University Swim Club

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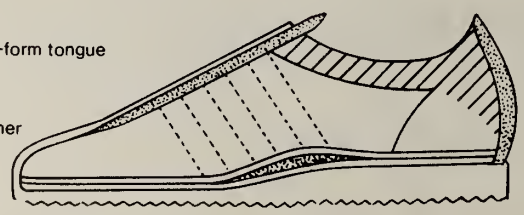

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Calendar

August		
9-10	*Edmonton International*	*National Teams (50 m)*
30-Nov. 1	*Canadian Swimming Coaches Association CONFERENCE 80 — Mont Ste.Marie,Quebec*	

Major Dates for 1981

Major Competitive Activities 1980-81

Nov		
8-9	Canadian Dolphin Invitational (Vancouver)	Age Group & Senior (25 m)
14-16	Keyano Invitational (Edmonton)	Senior (25 m)
15-17	Windsor Invitational (Windsor,Ont.)	Age Group (25 m)
21-23	Trojan Invitational (Halifax)	Age Group (25 m)
21-23	Swim International (Brantford)	Senior & Age Group (25 m)
Dec		
5-7	*Canada Cup 1 (Etobicoke)*	*Senior (25 m)*
5-7	Age Group Invitational	Alberta (25 m)
Jan		
9-11	Warthog Invitational (New Westminster)	Senior (25 m)
11	Dartmouth Pentathlon (Nova Scotia)	Age Group (25 m)
16-18	Regina OD Invitational	Senior & Age Group (25 m)
23-25	New Brunswick Championships	Senior & Age Group (25 m)
24-25	Vancouver Pacific Sprint	Senior & Age Group (25 m)
31-Feb. 1	Canadian Dolphin Invitational (Van)	Senior (25 m)
30-1	Ontario A & AA Team Championships	Age Group (25 m)
Feb		
8-9	Newfoundland Championships	Senior (25 m)
14-15	Nova Scotia Championships	10 & under only (25 m)
20-22	BC Championships	Senior (25 m)
20-22	Manitoba Championships	Senior & Age Group (25 m)
20-22	Ontario Championships	Senior (25 m)
27-1	Saskatchewan Championships	Senior & Age Group (25 m)
27-1	Alberta Championships	Senior & Age Group (25 m)
27-1	Nova Scotia Championships	Senior & Age Group (25 m)
March		
5-7	*CIAU Championships (Toronto)*	*Universities (25 m)*
12-15	**Winter Nationals**	**Senior (25 m)**
20-22	Winter Division II (East & West)	Senior (25 m)
26-29	Keyano Invitational (Edmonton)	Age Group (50 m)
April		
10-12	Ontario 3A & 4A Team Championships	Age Group (25 m)
17-19	Olympian Invitational (Edmonton)	Age Group & Senior (50 m)

Swim

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19-80
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WELL DONE WENDY!

Wendy Quirk sets new Canadian Record in the 200 metres fly with 2:12.15 in Tokyo.

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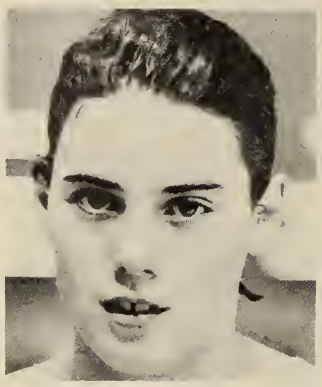
Summer Division II

Gilles Deschenes, Hull



Jane Kerr, Etobicoke

Todd Gray, Brantford

The Annual Summer Division II Meets were held following the conclusion of the Esso Cup. In the West, the meet was held in Edmonton on the weekend of July 25-27, while in the East the meet was a week later, at the University of Toronto, July 31-Aug.2.

The Eastern meet was again the stronger one with greater participation (just under 400 to the West's 182) and with the winning margin of 23 to 9 in individual and relay events. Although the margins are getting very close, usually fractions of a second.

The stars of the meet in Edmonton in the women's side were Hyack's **Nancy Brown**,18 winner of the 100 and 200 free. Surprising **Brenna Tymko** of Keyano won both breast and she's 12, to make her the youngest winner in the West. Another double winner was **Julie Derby** 16, of Moose Jaw with firsts in the 400 free and 200 fly and a second in the 800 free. Keyano SC won the girls team title with 4 individual firsts as well as 2 relay wins.

Hyack swimmers dominated the men's events with **Gary Grant**.16, placing first in the 50, 200 and 400 free, with a second in the 100. **Brad Dalke**,18, also of Hyack took both fly events. Regina's **Juerg Schmidt**,19, won the 200 im, and 1500 free, with seconds in the 200-400 free and 400 im. Hyack managed to win seven individual events and all three boys relays to easily win the boys' team championship. They bettered the meet record in their 4 x 50 free relay for the only meet record set in the West.

Men	*Women*	*Combined*
749 Hyack	948 Keyano	1347 Keyano
399 Keyano	391 Hyack	1140 Hyack
301 Regina	352 Cascade	605 Regina
210 Cdn.Dol	304 Regina	512 Cascade
160 Cascade	155 Cdn.Dol	365 Cdn.Dolp

In the East, another 12-year old helped her team to win the team title and establishing herself as a top prospect for the future. **Jane Kerr** of Etobicoke won the 50 free, in a meet record and a National Age Group record for the 11-12 category with her time of 28.07. She also added the 100 free and played a key part in her club's winning relay efforts. Another Etobicoke swimmer, **Lois Brafield**,14 won three events with firsts in the 200-400 free and 200 back. All told the two girls 5 events and all three relays as Etobicoke easily won the women's team title.

In the men's events four meet records were bettered to indicate solid progress. Double record setter was **Gilles Deschenes**,16 of Hull Dauphins. in winning the 200 and 400 freestyle events. Scarboro Spartan's **Simon Witton** added another record in winning the 200 back, while Brantford's **Todd Gray** took both breast titles with a record swim in the 100.

A double winner from Hamilton **Alex Rose**,16 indicated versatility in taking the 1500 free and the 200 fly. The winner of the 100 fly **Fred Chalut** of Montreal Aquatic is only 14, to give Canada two sub minute flyers in the 100 in that age group this past summer. North York's **Bernie Wollenzien**,17 won both individual medley events.

Oakville won two of the three relays with Hamilton winning the other one and also the team title in men's events.

Team points in the East

Men	*Women*	*Combined*
455 Hamilton	840 Etobicoke	1028 Etobicoke
329 Pt-Claire	284 Pt-Claire	613 Pt-Claire
291 Mtl-Aquat	244 Beacon'fld	585 Hamilton
269 Oakville	242 Dartmouth	391 Mtl-Aquat
245 North York	174 Select	345 Oakville

Summer Division II Meet Records 1975-80

Men	Event	Women
25.16 Mike Price, Hyack, 78	50 fr	28.07 Jane Kerr, Etobicoke, 80
54.62 Glenn Patten, Etobicoke, 78	100 fr	1:00.90 Gabrielle Sponheimer,Cascade, 78
1:58.65 Gilles Deschenes,Hull Dauphins, 80	200 fr	2:10.09 Martine Lamarre,Foothills SC, 77
4:13.09 Gilles Deschenes,Hull Dauphins, 80	400 fr	4:31.40 Gabrielle Sponheimer,Cascade, 78
	800 fr	9:17.21 Lisa Dixon,Calg Winter Club, 78
16:30.95 Dean DeKoster,Hyack, 78	1500 fr	
1:01.92 Bruce Baird, Pt-Claire SC, 78	100 bk	1:08.92 Lyne Royer, Sherbrooke, 78
2:15.68 Simon Witton,Scarb Spartans, 80	200 bk	2:28.33 Marie-J.Matte, Mtl-Aquatic, 77
1:09.35 Todd Gray, Brantford AC, 80	100 br	1:17.72 Anne DeRepentigny,Ott Kingfish,78
2:32.91 Kevin Watson,Cambridge, 79	200 br	2:49.77 Miriam Deraspe,Mtl-Aquatic, 78
59.55 Phil Jones, Toronto Swimtec, 78	100 fly	1:05.99 Gabrielle Sponheimer,Cascade. 78
2:08.80 Peter Ward, Etobicoke, 78	200 fly	2:23.04 Suanne Palmer,Edm Olympian, 77
2:14.53 Glenn Patten, Etobicoke, 78	200 im	2:28.31 Mich MacPherson,Etobicoke, 78
4:45.21 Dick Heerema,Foothills SC,78	400 im	5:14.12 Mich MacPherson,Etobicoke, 78
4:10.02 Etobicoke Swim Club, 78	400 MR	4:39.21 Etobicoke Swim Club, 79
1;41.88 Hyack Swim Club, 80	200 FR	1:52.82 Etobicoke Swim Club, 78
3:43.91 Hyack Swim Club, 78	400 FR	4:05.28 Etobicoke Swim Club, 78

Western Summer Division II Championships, Edmonton
Jul.25-27, 1980 50 m pool

Women's Results

50 metres freestyle
28.40 Lisa VanderElst,13,Cascade
28.67 Leslie Riddle,15,Keyano
28.91 Cheryl Sanderson,16,Hyack
28.97 Georgette Reed,13,Regina
29.04 Nancy Brown,18,Hyack
29.18 Cheryl Langevin,14,Winn SJS
29.25 Rosemary Neat,14,Hyack
29.76 Bea Winsborough,19,Keyano
Cons: 29.37 J.Prokopchuk,14,Moose J

100 metres freestyle
1:01.91 Nancy Brown,18,Hyack
1:02.32 Gail McMeckan,14,Keyano
1:02.53 Beth May,16,Cascade
1:02.66 Brenda Bury,15,Sask KG
1:02.87 Leslie Riddle,15,Keyano
1:03.05 Bea Winsborough,19,Key
1:03.08 Chandra Abduraham,17,Hy
1:03.61 Cheryl Langevin,14,Winn SJS
Cons: 1:02.99 Georgette Reed,13,Reg

200 metres freestyle
2:12.03 Nancy Brown,18,Hyack
2:13.42 Brenda Bury,15,Sask KG
2:13.59 Kathy Kropf,15,Regina OD
2:14.24 Bea Winsborough,19,Keyano
2:14.91 MaryJo Clark,15,Keyano
2:15.16 Beth May,16,Cascade
2:17.53 Julie Derby,16,Moose Jaw
2:17.83 Les Canning,14,Edm Olym
Cons: 2:16.00 C.Abduraham,17,Hyack

400 metres freestyle
4:34.48 Julie Derby,16,Moose Jaw
4:35.08 Gail McMeckan,14,Keyano
4:36.14 Nathalie Leduc,14,Cascade
4:37.17 Brenda Bury,15,Sask KG
4:40.11 Kathy Kropf,15,Regina OD
4:40.46 MaryJo Clark,15,Keyano
4:43.21 Alain May,16,Cascade
4:45.48 Nancy Brown,18,Hyack
Cons: 4:43.99 B.Winborough,19,Key

800 metres freestyle
9:21.81 Alain May,16,Cascade
9:24.79 Julie Derby,16,Moose Jaw
9:31.07 Kathy Kropf,15,Regina
9:38.85 Brenda Bury,15,Sask KG
9:45.56 Nathalie Leduc,14,CSC
9:47.91 MaryJo Clark,15,Keyano
9:51.65 Deb Tibelius,14,Winn Dol
9:51.94 Deanna Campbell,14,Reg
Cons: 9:56.01 Patti Glover,15,Casc

100 metres backstroke
1:09.85 Cheryl Langevin,14,Winn SJS
1:10.01 Beth May,16,Cascade
1:10.77 Karen Monson,16,Univ.Calg
1:11.23 Kathy Kropf,15,Regina
1:11.52 Stephanie Brown,14,Van Pac
1:11.64 Suzie Szmolyan,14,Univ.Calg
1:12.22 Krista Duncanson,13,Regina
1:12.37 Chandra Abduraham,17,Hya
Cons: 1:12.85 Shelley Thorne,15,Hya

200 metres backstroke
2:28.76 Stephanie Brown,14,Van Pac
2:29.78 Beth May,16,Cascade
2:30.09 Cheryl Langevin,14,Winn SJS
2:31.23 Suzie Szmolyan,14,Univ Calg
2:33.03 Krista Duncanson,13,Regina
2;33.79 Sarah Manning,16,Keyano
2:33.88 Carol Parkes,14,Winn Card
2:37.39 Jill Westlake,17,Keyano
Cons: 2:32.30 Karen Monson,16,U Cal

100 metres breaststroke
1:19.15 Brenna Tymko,12,Keyano
1:20.17 Mich Tetreault,15,Regina
1:21.26 Diane Maruk,15,Sask KG
1:22.24 Sharon Rai,16,Hyack
1:22.66 Noel Carawan,13,Keyano
1:23.09 Les McGuire,17,Keyano
1:23.39 Dina Memarchi,13,Hyack
1:23.64 Lynda Kimmons,14,Vic O
Cons: 1:23.57 Deb Joyce,15,Cranbr

200 metres breaststroke
2:51.98 Brenna Tymko,12,Keyano
2:52.23 Diane Maruk,15,Sask KG
2:55.37 Mich Tetreault,15,Regina
2:56.61 Vicki Byman,15,Cdn.Dolp
2:57.13 Lynda Kimmons,14,Vic O
2:57.26 Noel Carawan,13,Edm Key
2:58.45 Lisa Hicks,13,West Van O
3:01.45 Diane Demarchi,13,Hyack
Cons: 2:59.00 S.Szmolyan,14,U.Cal

100 metres butterfly
1:08.78 Les Riddle,15,Keyano
1:08.81 Beth May,16,Cascade
1:09.46 Shannon Gadowsky,14,Key
1:09.95 Cheryl Langevin,14,Winn SJS
1:10.43 Jill Westlake,17,Keyano
1:11.26 Vicky Byman,15,Cdn.Dolp
1:11.81 Yvonne Hicks,15,West Van O
1:08.33 Julie Derby,16,Moose Jaw(dq)
Cons: 1:09.78 Janet Evans,14,E.Keyan

200 metres butterfly
2:28.98 Julie Derby,16,Moose Jaw
2:29.34 Alain May,16,Cascade
2:29.96 Gail McMeckan,14,Keyano
2:30.46 Shannon Gadowsky,14,Key
2:31.63 Vicky Byman,15,Cdn.Dolp
2:34.17 Kim Wormworth,13,Cdn.Dol
2:36.43 Julie Lavender,13,West Van O
2:40.30 Jill Westlake,17,Keyano
Cons: 2:35.60 W.Schwartz,15.Regina

200 metres individual medley
2:30.13 Gail McMeckan,14,Keyano
2:33.07 Vicky Byman,15,Cdn.Dolphin
2:34.04 Nathalie Leduc,14,Winn Card
2:34.24 Jane Howatson,14,Keyano
2:34.29 Mich Tetreault,15,Regina
2:34.96 Shannon Gadowsky,14,Keyan
2:36.15 Leslie Riddle,15,Keyano
2:37.32 Les McGuire,17,Keyano(dq)
Cons: 2:34.36 K.Duncanson,13,Regina

400 metres individual medley
5:15.95 Nathalie Leduc,14,Winn Card
5:20.39 Gail McMeckan,14,Keyano
5:22.84 Wanda Schwartz,15,Regina
5:23.33 Vicky Byman,15,Cdn.Dolphin
5:25.09 Mich Tetreault,15,Regina
5:25.44 Sarah Manning,16,Keyano
5:28.13 Janie Howatson,14,Keyano
5:33.52 Jill Westlake,17,Keyano
Cons: 5:26.53 S.Gadowsky,14,Keyano

4 x 100 metres medley relay
4:44.26 Edmonton Keyano'A'
4:49.09 Edmonton Keyano 'B'
4:49.32 Hyack 'A'
4:52.08 Regina Optimist Dolphins
4:53.55 Canadian Dolphin SC
4:54.49 Edmonton Keyano 'D'
4:55.19 Calgary Cascade
4:55.23 University of Calgary SC
Cons: 4:55.34 Hyack 'B'

4 x 50 metres freestyle relay
1:55.33 Calgary Cascade SC
1:55.33 Hyack 'A'
1:56.12 Edmonton Keyano 'A'
1:58.41 Edmonton Keyano'B'
1:58.53 Regina Optimist Dolphins
1:58.94 Hyack 'B'
1:59.96 Canadian Dolphin SC
2:00.71 Moose Jaw KFF
Cons: 2:01.60 Edm Olympian SC

4 x 100 metres freestyle relay
4:11.33 Edmonton Keyano'A'
4:11.56 Hyack 'A'
4:16.53 Edmonton Keyano'B'
4:19.17 Calgary Cascade SC
4:19.29 Regina OD
4:19.39 Moose Jaw KFF
4:21.55 Canadian Dolphin SC
4:22.57 Edmonton Olympian SC
Cons: 4:24.59 Hyack 'B'

Men's Results

50 metres freestyle
25.40 Gary Grant,16,Hyack
25.62 Brian Stredder,16,Keyano
25.71 Andy MacDonald,16,Kelowna
25.87 Mark Livland,18,Hyack
25.95 Robert Nielson,20,Stettler
26.43 Steve Price,16,Hyack
26.59 Bruno Malibert,17,Cdn.Dol
26.62 Eric Bramble,15,Vic Olym
Cons: 26.45 Dirk Smith,19,Red D

100 metres freestyle
55.54 Brad Dalke,18,Hyack
55.77 Gary Grant;16,Hyack
56.96 David Long,20,Cascade
57.07 Bruno Malibert,17,Cdn.Dolp
57.11 Brian Stredder,16,E Keyano
57.24 Robert Nielson,20,Stettler
58.09 Eric Bramble,15,Vic Olym
1:00.61 Mark Livland,18,Hyack
Cons: 57.32 Mark Brand,14,Keyano

200 metres freestyle
1:59.63 Gary Grant,16,Hyack
1:59.77 Juerg Schmid,19,Regina
2:01.16 Brian Stredder,16,Keyano
2:03.87 Brad Dalke,18,Hyack
2:04.17 Greg Beatty,17,Regina
2:08.14 Darren Birkett,14,U Calg
2:08.18 Tony Patterson,17,Moose J
2:08.46 Mark Brand,14,Edm Keyano
Cons: 2:06.78 F.Donnelly,14,Hyack

400 metres freestyle
4:13.72 Gary Grant,16,Hyack
4:14.29 Juerg Schmidt,19,Regina
4:16.05 Greg Beatty,17,Regina OD
4:17.36 Brian Stredder,16,Keyano
4:24.67 Brad Dalke,18,Hyack
4:25.16 Fin Donnelly,14,Hyack
4:25.34 Tom Ponting,15,Univ.Calg
4:28.50 Tony Patterson,17,Moose J
Cons: 4:22.33 Trevor Lamb,15,U Calg

1500 metres freestyle
16:52.42 Juerg Schmid,19,Regina
17:00.22 Greg Beatty,17,Regina
17:20.51 Fin Donnelly,14,Hyack
17:20.56 Brian St.edder,16,Keyano
17:24.34 Tom Ponting,15,U.Calgary
17:31.86 Trevor Jakisch,12,Winn SJS
17:34.23 Mike Fenton,14,Pacific SW
17:36.46 Mike Hamilton,14,Cascade
Cons: 17:36.53 T.Patterson,M.Jaw

100 metres backstroke
1:04.01 Neal Carley,18,West Van O
1:04.32 Kevin Stucken,16,Calg Patr
1:04.51 Andy MacDonald,16,Kelowna
1:04.78 Rod Archibald,15,West Van O
1:04.85 Mark Brand,14,Keyano
1:05.11 John Burns,17,Yellowknife
1:05.70 David Long,20,Cascade
1:06.15 John Baxter,17,Calg Patriots
Cons: 1:05.59 J.Martinuson,18,Winn SJ

200 metres backstroke
2:16.51 Nartin Wray,16,Keyano
2:18.69 Mark Brand,14,Keyano
2:19.78 Jim Martinusen,18,Winn SJS
2:21.38 John Baxter,17,Calg Patriots
2:21.72 Neal Carley,18,West Van O
2:22.32 Bernie Giesen,13,Cascade
2:23.75 Andy MacDonald,16,Kelowna
2:23.98 Tom Ponting,15,Univ.Calgary
Cons: 2:22.56 Shawn Derby,19,M.Jaw

100 metres breaststroke
1:11.13 Brian Metcalfe,17,Hyack
1:11.23 Howie Ewashko,15,Edm Olym
1:11.45 Ron Archibald,15,West Van O
1:11.85 Tim Salpeter,15,Edm Olym
1:11.87 Mark Livland,18,Hyack
1:12.60 Ian McMillan,13,Cdn.Dolphin
1:12.62 Jason Kendal,17,Edm Olym
1:13.07 Jack Ashton,18,Edm Olym
Cons: 1:13.34 Eric Marney,16,Cascade

200 metres breaststroke
2:32.48 Howie Ewashko,15,Edm Olym
2:35.28 Rod Archibald,15,West Van O
2:36.50 Tim Salpeter,15,Edm Olym
2:37.35 Jack Ashton,18,Edm Olym
2:37.88 Derek Dietze,16,Sask KG
2:39.98 Dan Farr,16,Cascade
2:40.77 Alvaro Santos,18,Hyack
2:37.30 Eric Marney,16,Cascade(dq)
Cons: 2:41.79 Bill Winram,16,Vic Olym

100 metres butterfly
1:00.08 Brad Dalke,18,Hyack
1:00.97 Martin Wray,16,Keyano
1:01.31 Bruno Malibert,17,Cdn.Dolp
1:02.18 Lawrence Wright,17,Vic Olym
1:02.24 Shawn Derby,19,Moose Jaw
1:02.67 John Baxter,17,Calg Patriot
1:02.79 Pat Smith,15,Cdn.Dolphin
1:04.12 Trevor Lamb,15,Univ.Calgary
Cons: 1:02.40 B.Markham,20,W Dolp

200 metres butterfly
2:12.41 Brad Dalke,18,Hyack
2:12.55 Bruno Malibert,17,Cdn.Dolp
2:12.59 Martin Wray,16,Keyano
2:15.67 Shawn Derby,19,Moose Jaw
2:17.26 Pat Smith,15,Cdn.Dolphin
2:18.20 Howie Ewashko,15,Edm Olym
2:21.11 Tom Ponting,15,Univ.Calgary
2:22.65 David Long,20,Cascade
Cons: 2:19.01 T.Lamb,15,Univ.Calgary

200 metres individual medley
2:16.52 Juerg Schmid,19,Regina
2:17.07 Martin Wray,16,Keyano
2:18.61 Eric Marney,16,Cascade
2:19.38 Rod Archibald,15,West Van O
2:20.28 Howie Ewashko,15,Edm Olym
2:21.96 Jack Ashton,18,Edm Olym
2:23.42 Andy MacDonald,16,Kelowna
2:26.96 Mark Livland,18,Hyack
Cons: 2:22.22 D.Birkett,14,Univ.Calg

400 metres individual medley
4:49.45 Martin Wray,16,Keyano
4:50.12 Juerg Schmid,19,Regina
4:53.29 Eric Marney,16,Cal Cascade
5:01.03 Jack Ashton,18,Edm Olym
5:01.05 Greg Beatty,17,Regina
5:02.92 Mike Robbie,15,Winn Card
5:04.92 Dwayne Bauer,17,Cdn.Dol
5:05.02 Tom Ponting,15,Univ.Calgary
Cons: 5:02.19 R.Archibald,15,W.Van O

4 x 50 metres freestyle relay
1:41.88 Hyack 'A'
1:47.40 Canadian Dolphin SC
1:47.70 Hyack 'B'
1:48.45 Univ.Calgary SC
1:49.03 Edmonton Olympian SC
1:49.27 Winnipeg Dolphin SC
1:49.30 Calgary Cascade SC
1:50.53 Winnipeg Cardinal SC
Cons: 1:57.60 Regina OD

4 x 100 metres freestyle relay
3:47.21 Hyack 'A'
3:48.00 Edmonton Keyano
3:57.00 Hyack 'B'
3:58.39 Edmonton Olympian SC
3:58.94 Canadian Dolphin SC
3:59.07 Victoria Olympian SC
4:02.07 Univ.Calgary SC
4:02.70 Regina OD
Cons: 4:02.73 Winnipeg Dolphin SC

4 x 100 metres medley relay
4:14.10 Hyack 'A'
4:19.96 Edmonton Olympian SC
4:22.20 Victoria Olympian SC
4:23.46 Edmonton Keyano SC
4:25.66 Hyack 'B'
4:27.28 Winnipeg St.James Seals
4:27.52 Winnipeg Cardinal SC
4:31.18 Saskatoon Goldfin SC
Cons: 4:31.46 Cdn.Dolphin SC

Eastern Division II
Toronto, Jul.31-Aug.2 50 m pool

Women's Results

50 metres freestyle
28.07 Jane Kerr.12,Etpbicoke
28.31 Sophie Normandin,13,Mtl-Aq
28.53 Pat Cave,15,Hamilton
28;60 Cindy McMillan,12,Hamilton
28.61 Karen Betts,15,Oakville
28;73 Marie-J.Cossette,17,Rouyn
28.85 Judy Bindon,15,Mississauga
28.87 Krista Klassen,17,Guelph
Cons: 28.79 Sue Lemire,16,Ste-Foy

100 metres freestyle
1:01.53 Jane Kerr,12,Etobicoke
1:01.74 Marie J.Cossette,17,Rouyn
1:02.09 Louise Bertrand,17,Select
1:02.09 Marie-F.Landry,15,Laval
1:02.26 Karen Betts,15,Oakville
1:02.50 Josee Malenfant,15,Ste-F
1:02.99 Judy Bindon,15,Mississauga

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The Cronus MST.

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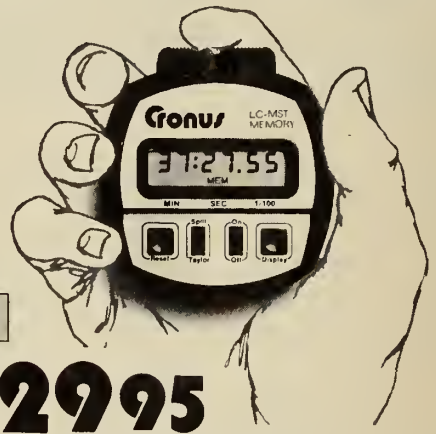

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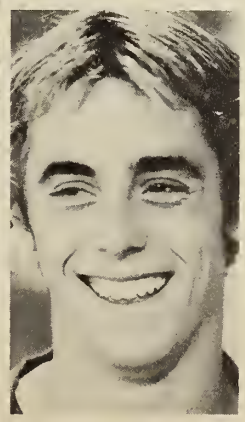
1:04.02 Kelly Milne,16,London Y
Cons: 1:02.81 Les Carter,13,Oakville
200 metres freestyle
2:11.28 Louise Bertrand,17,Select
2:11.37 Lois Brafield,14,Etobicoke
2:12.65 Karen Ward,14,Beaconsfield
2:13.02 Josee Malenfant,15,Ste-Foy
2:14.37 Nancy Page,14,Mississauga
2:15.39 Kelly Milne,16,London Y
2:16.88 Josie Daub,14,Pt-Claire
2:17.90 Suzy Moir,15,Select
Cons: 2:14.26 Kim Smylie,13,Lon Y
400 metres freestyle
4:34.78 Lois Brafield,14,Etobicoke
4:35.95 Karen Ward,14,Beaconsfield
4:36.20 Hillary Hansen,18,Pt-Claire
4:36.94 Louise Bertarnd,17,Select
4:39.05 Suzy Moir,15,Select
4:41.21 Josie Daub,14,Pt-Claire
4:41.21 Anne Posno,14,London Y
4:42.47 Wendy Good,14,Guelph
Cons: 4:40.72 L.Hoganson,14,Darthm
800 metres freestyle
9:21.53 Suzy Moir,15,Select
9:31.86 Anne Posno,14,London Y
9:34.93 Bonnie Durdy,21,Etobicoke
9:35.26 Karen Ward,14,Beaconsfield
9:35.95 Louise Bertarnd,17,Select
9:36.54 Hillary Hansen,18,Pt-Claire
9:36.61 Donna Barrons,15,Granite
9:37.10 Wendy Good,14,Guelph
Cons: 9:38.23 Kelly Milne,LonY
100 metres backstroke
1:10.02 Aline Larouche,15,Riv du Lp
1:10.43 Lisa Henderson,14,Dartmouth
1:11.10 Sue Masson,14,Etobicoke
1:11.69 Chris Quosdorf,13,Beaconf'ld
1:11.78 Jill Horstead,14,Etobicoke-
1:11.86 Chantal Martineau,15,Rimous
1:13.42 Leanne McConnell,15,Hamilt
1:13.43 Tracy Rolf,14,Oakville
Cons: 1:12.19 T.Samuel,18,Etobicoke
200 metres backstroke
2:29.64 Lois Brafield,14,Etobicoke
2:29.80 Aline Larouche,15,Riv du Lp
2:30.38 Chris Quosdorf,13,Beaconf'ld
2:31.47 Bonnie Durdy,21,Etobicoke
2:33.08 Nancy Page,14,Mississauga
2:33.51 Nicole Mallette,14,Hamilton
2:35.64 Terrill Samuel,18,Etobicoke
2:36.66 Sue Masson,14,Etobicoke
Cons: 2:32.87 L.Henderson,14,Dartm
100 metres breaststroke
1:19.58 Susan Lamont,18,Trent
1:20.34 Josee Levesque,15,Mtl-RIO
1:20.42 Isabelle Lamoureux,16,Laval
1:21.33 Jacinthe Cote,15,Mtl-RIO
1:21.35 Nicole Deveau,16.Dartmouth
1:22.23 Anita Martosh,16,York AC
1:22.51 Janet Bald,14,Ottawa Y
1:23.11 Martha Maitre,16,Windsor
Cons: 1:21.18 Karen Young,15,Granite
200 metres breaststroke
2:52.43 Nicole Deveau,16,Dartmouth
2:52.53 Josee Labrie,13,Mtl-Aquatic
2:53.25 Jacinthe Cote,15,Mtl-RIO
2:53.89 Josee Levesque,15,Mtl-RIO
2:53.90 Susan Lamont,18,Trent
2:57.80 Cathy MacLean,14,Beaconsf'ld
2:58.16 Roxanne Altopiedi,13,Etob
3:00.89 Mary Lubawski,15,Etobicoke
Cons: 2:55.61 M.Carlyle,18,Brockville
100 metres butterfly
1:06.00 Josie Daub,14,Pt-Claire
1:07.49 Lois Brafield,14,Etobicoke
1:07.67 Liz MacNaught,14,Oakville
1:07.78 Chantal Martineau,15,Rimou'k
1:08.28 Joan Jardin,18,Pt-Claire
1:08.41 Cathy Skipper,15,Brantford
1:08.59 Cathy Bergeron,18,Hautrive
1:08.69 Carolyn Verschoote,13,Pt-Clai
Cons: 1:08.07 L.Hoganson,16,Dartm
200 metres butterfly
2:25.79 Lisa Hoganson,14,Dartmouth
2:27.06 Lois Brafield,14,Etobicoke
2:27.76 Joan Jardin,18,Pt-Claire
2:27.88 Cathy Skipper,15,Brantford
2:29.50 Cathy MacLean,14,Beaconf'ld
2:30.54 Josie Daub,14,Pt-Claire
2:30.94 Bonnie Durdy,21,Etobicoke
2:30.97 Ann Bailly,16,Halifax
Cons: 2:32.68 Rachael Swift,16,Dartm
200 metres individual medley
2:30.79 Cathy MacLean,14,Beaconsf'ld
2:30.84 Bonnie Durdy,21,Etobicoke
2:32.81 Marie-F.Landry,15,Laval
2:34.37 Anita Martosh,16,York AC
2:35.42 Jane Kerr,12,Etobicoke
2:36.57 PollyA.Hayward,16,Etobicoke
2:37.10 Terrill Samuel,18,Etobicoke
2:37.54 Krista Klassen,17,Guelph
Cons: 2:32.71 Cathy Skipper,15,Brantf
400 metres individual medley
5:14.96 Bonnie Durdy,21,Etobicoke
5:19.93 Cathy MacLean,14,Beaconf'ld
5:20.08 Marie-F.Landry,15,Laval
5:22.18 Wendy Good,14,Guelph
5:25.53 Anne Posno,14,London Y
5:27.43 PollyA.Hayward,16,Etobicoke
5:27.48 Joan Jardin,18,Pt-Claire
5:30.55 Lisa Henderson,14,Dartmouth
Cons: 5:23.99 C.Martineau,15,Rimousk
4 x 100 metres medley relay
4:43.20 Etobicoke 'A'
4:46.14 Dartmouth 'A'
4:46.31 Laval 'A'
4:46.34 Pointe Claire 'A'
4:47.73 Etobicoke 'B'
4:49.68 Etobicoke 'C'
4:50.01 Montreal Aquatic 'A'
4:51.40 Oakville 'A'
Cons: 4:51.63 Brantford 'A'
4 x 50 metres freestyle relay
1:54.36 Etobicoke 'A'
1:55.35 Hamilton-Wentworth
1:55.56 Laval 'A'
1:55.94 Montreal Aquatic 'A'
1:56.08 Etobicoke 'B'
1:56.73 Pointe Claire 'A'
1:56.95 Etobicoke 'C'
1:57.19 Ste-Foy 'A'
Cons: 1:57.23 Oakville 'A'
4 x 100 metres freestyle relay
4:11.28 Etobicoke 'A'
4:12.81 Pointe Claire 'A'
4:13.74 Etobicoke 'B'
4:14.00 Laval 'A'
4:17.11 London Y
4:17.33 Brantford 'A'
4:17.75 Beaconsfield
4:18.06 Ste-Foy 'A'
Cons: 4:18.16 Shawinigan 'A'
Men's Results
50 metres freestyle
25.21 Dan McDonnough,16,Pt-Claire
25.24 Joe Murray,17,Univ.Toronto
25.31 Andrew Norris,18,Oakville
25.37 Daniel Landry,17,Joliette
25.48 Geoff Bailey,18,Ott Kingfish
25.56 Doug Forrester,16,Hamilton
25.68 Paul Steppan,15,Mtl-RIO
25.84 Blair Hicken,15,Etobicoke
Cons: 25.90 John Waring,16,unatt
100 metres freestyle
55.02 Dan McDonnough,16,Pt-Claire
55.58 Joe Murray,17,Univ.Toronto
55.99 Blair Hicken,15,Etobicoke
56.37 Doug Forrester,16,Hamilton
56.56 John Waring,16 unatt
56.64 John Hinds,18,Univ.Toronto
56.97 Rob Allen,18,Ott Kingfish
57.19 Jon Morris,17,Hamilton
Cons: 55.87 M.Fieldus,17,No.York
200 metres freestyle
1:58.65 Gilles Deschenes,15,Hull
2:00.22 Dan McDonnough,16,Pt-Clai
2:01.44 John Waring,16,unatt
2:01.46 Jon Morris,17,Hamilton
2:01.58 Chris Thompson,17,Granite
2:01.97 Mike Foley,16,Pt-Claire
2:02.32 Fernand Cholette,16,Mtl-Aq
2:02.50 Robt.Beaulieu,17,Select
Cons: 2:01.77 Fred McCandie,16,Caled
400 metres freestyle
4:13.09 Gilles Deschenes,17,Hull
4:13.83 Jon Morris,17,Hamilton
4:15.39 Alex Rose,16,Hamilton
4:15.51 Dan McDonnough,16,Pt-Clai
4:16.30 Mike Foley,16,Pt-Claire
4:18.86 Jean-S.Piche,Mtl-Aquatic
4:22.59 Fred McCandie,16,Caled
4:24.11 Alec Main,16,North York
Cons: 4:17.67 R.Beaulieu,17,Select
1500 metres freestyle
16:42.95 Alex Rose,16,Hamilton
16:57.00 Steve Thomas,15,Hamilton
16:57.57 Gilles Deschenes,15,Hull
16:59.60 Jon Morris,17,Hamilton
17:04.44 Mike Foley,16,Pt-Claire
17:07.52 Robert Beaulieu,17,Select
17:13.14 Jurgen Roediger,15,Scarbo
17:19.86 Fred McAndie,16,Caledon
Cons: 17:23.66 Sean Murphy,16,Etob
100 metres backstroke
1:01.99 Chris Engelke,17,Trent
1:02.65 Paul Steppan,15,Mtl-RIO
1:03.84 Sean Murphy,16,Etobicoke
1:04.34 Steve Beaumont,16,Oakville
1:04.52 Frederic Chalut,14,Mtl-Aq
1:04.57 Denis Tremblay,18,Shawini
1:04.59 Yves Boivin,16,Ste-Foy
1:04.87 Andrew Norris,18,Oakville
Cons: 1:03.09 Simon Witton,15,Scarb
200 metres backstroke
2:15.68 Simon Witton,15,Scarboro
2:16.96 Frederic Chalut,14,Mtl-Aquati
2:17.16 Sean Murphy,16,Etobicoke
2:17.26 Steve Beaumont,16,Oakville
2:17.28 Yves Boivin,16,Ste-Foy
2:17.82 James Burrowes,15,Yarm't
2:18.59 Mike Foley,16,Pt-Claire
2:19.04 Denis Tremblay,18,Shawini
Cons: 2:18.89 P.Steppan,15,Mtl-RIO
100 metres breaststroke
1:09.35 Todd Gray,16,Brantford
1:11.20 Marc A.Cloutier,15,Montmagn
1:11.27 Chris Pilon,15,Ott Kingfish
1:11.73 Benoit Arseneault,20,Mtl-Cege
1:11.88 Bernie Wollenzie,17,North Yk
1:12.02 Rod Agar,18,Oakville
1:12.29 Rick Bland,15,Windsor
1:12.78 Barry Crow,19,Hamilton
Cons: 1:12.57 Luc Olscamp,19,Rouyn
200 metres breaststroke
2:34.93 Todd Gray,16,Brantford
2:35.09 Rod Agar,18,Oakville
2:35.13 Chris Pilon,15,Ott Kingfish
2:35.95 Bernie Wollenzie,17,North Yk
2:38.06 Luc Olscamp,19,Rouyn
2:38.38 Dave Gordon,18,Orillia
2;39.41 Rick Bland,15,Windsor
2:39.80 Barry Crow,19,Hamilton
Cons: 2:36.17 Denis Dore,16,Select
100 metres butterfly
59.86 Fredric Chalut,14,Mtl-Aquatic
1:00.44 Dave Biggs,16,Ott Kingfish
1:00.46 Denis Tremblay,18,Shawini
1:00.57 Rod Agar,18,Oakville
1:01.02 Blair Hicken,15,Etobicoke
1:01.24 Glenn Dixon,15,Gloucester
1:01.31 Gord Wood,16,Ott Nepean
1:01.38 Dan Landry,17,Joliette
Cons: 1:01.44 Paul Steppan,15,Mtl-RIC
200 metres butterfly
2:10.33 Alex Rose,16,Hamilton
2:12.55 Frederic Chalut,14,Mtl-Aquati
2:13.31 Michel Ladouceur,15,Mtl-Aqu.
2:13.57 Denis Tremblay,18,Shawini
2:16.72 Keith Smout,15,Hamilton
2:16.89 Pierre Bergeron,15,Mtl-Aquati
2:17.91 Dale Christophe,16,Pt-Claire
2:23.32 Dave Biggs,16,Ott Kingfish
Cons: 2:17.88 Claude Lamy,15,Tracy
200 metres individual medley
2:16.58 Bernie Wollenzien,17,North Y
2:17.34 Denis Tremblay,18,Shawini
2:17.43 Dan McDonnough,16,Pt-Claire
2:17.43 Glenn Dixon,15,Gloucester
2:17.51 Rod Agar,18,Oakville
2:19.27 Dale Christophe,16,Pt-Claire
2:19.65 Ernie Jones,15,Windsor
2:21.05 Dave Gordon,18,Orillia
Cons: 2:18.68 Dave Biggs,16,Ott Kingf
400 metres individual medley
4:49.37 Bernie Wollenzien,17,North Y
4:51.88 Alex Rose,16,Hamilton
4:53.06 Fredric Chalut,14,Mtl-Aquatic
4:53.94 Ernie Jones,15,Windsor
4:56.37 Alec Main,16,North York
4:57.86 Glenn Dixon,15,Gloucester
5:04.30 Fernand Cholette,16,Mtl-Aq
5:07.57 Dave Biggs,16,Ott Kingfish
Cons: 4:57.27 Mike Foley,16,Pt-Claire
4 x 100 metres medley relay
4:13.05 Oakville 'A'
4:16.09 Etobicoke 'A'
4:17.90 Pointe Claire 'A'
4:19.04 Brantford 'A'
4:19.10 North York 'A'
4:20.04 Montreal Aquatic 'A'
4:20.94 Ste-Foy 'A'
4:22.36 Select du Quebec 'A'
Cons: 4:23.79 Halifax Trojan
4 x 50 metres freestyle relay
1:41.97 Oakville 'A'
1:42.36 Ottawa Kingfish 'A'
1:42.65 Hamilton-Wentworth 'A'
1:43.25 North York 'A'
1:43.29 Montreal-Aquatic 'A'
1:43.47 Etobicoke 'A'
1:44.37 Pointe Claire 'A'
1:45.67 Hamilton-Wentworth 'B'
Cons: 1:46.42 Ott Kingfish 'B'
4 x 100 metres freestyle relay
3:45.69 Hamilton-Wentworth 'A'
3:47.75 Ottawa Kingfish 'A'
3:47.80 Pointe Claire 'A'
3:48.84 North York 'A'
3:50.15 Montreal-Aquatic 'A'
3:50.63 Etobicoke 'A'
3:51.60 Oakville 'A'
3:52.88 Hamilton-Wentworth 'B'
Cons: 3:53.83 Select du Quebec


Dan McDonnough,Pt-Claire

Lois Brafield,Etobicoke

Chris Engelke, Trent

Canadians On Tour

As part of the alternative provided for having to forego the Olympics, Canadian swimmers had three major meets to compete in.

Round one took place, August 9-10 in Edmonton, as our swimmers hosted token teams from Norway, New Zealand and Japan.

Norway and New Zealand only arrived with three swimmers, as the rest of their Olympic team didn't want to come. In the case of Japan, 17 swimmers showed up.

In general they were no match for the Canadians. Performances were off from the season's peak in mid July and Canadian men won all but two events, while the girls took all but four.

The next stop of the touring team was Hawaii. The meet took place in Honolulu, Aug.13-16 and the competition, again included some of the swimmers from Edmonton as well as a large group of Americans, the part of their Olympic team, not on the China Tour.

Again, performances were off, but there was at least one world best mark in the men's 50 free as **Joe Bottom** swam to a 22.71, to better the old mark by a tenth.

Canadians managed three firsts. **Alex Baumann** clinched both 200 and 400 i.m. and added a third in the 1500 free. The other winning performance came from perennial standout, **Cheryl Gibson** who won the 200 back and added seconds in both i.m. events. Second place finishes went to **Bruce Berger** (100 back) **Cam Henning** (200 back) and **Marco Veilleux** (200 breast).

One of the few Canadians able to improve on their previous best was rookie **Paula Kelly** who swam 1:13.89 in the heats of the 100 breast and medalled in the 200 breast with an almost best ever time of 2:37.58.

The final leg of the touring team was in Tokyo, Japan. This time competing in the Japanese Nationals. At the time of writing there are no full results available but at least two performances will stand out. **Wendy Quirk** bettered the Canadian record in the 200 fly with a 2:12.15, in a race in which she led all the way only to be touched out at the finish.

Another life-time best was done by **Baumann** in winning the 200 i.m. with 2:04.47.

Canadians really dominated at this meet and won the bulk of the events. Standouts: **Gibson** won both 100-200 back and 400 i.m. **Leslie Brafield** took the 400-800 free titles. In the men's events Baumann was a triple winner while **George Nagy** (fly) and **Wade Flemons** (back) were double winners in the men's.

International Tour 1980
Alberta — Edmonton
August 9-10 50 m pool

Women's Results

50 metres freestyle
26.75 Carol Klimpel,Canada
27.51 Sachiko Yamazaki,Japan
27.55 Pam Rai,Canada
27.56 Rebecca Perrott,New Zeal
27.63 Kaori Yanase,Japan
27.69 Naomi Marubashi,Canada
100 metres freestyle
57.97 Carol Klimpel,Canada
58.24 Rebecca Perrott,New Zeal
58.95 Kaori Janase,Japan
59.19 Beda Leirvaag,Norway
59.32 Naomi Marubashi,Canada
59.72 Sachiko Yamazaki,Japan
1:01.26 Pam Rai,Canada
1:01.50 Minako Numano,Japan
200 metres freestyle
2:04.13 Wendy Ouirk,Canada
2:04.31 Rebecca Perrott,New Zeal
2:06.55 Carol Klimpel,Canada
2:08.62 Beda Leirvaag,Norway
2:09.38 Les Brafield,Canada
2:09.46 Sachiko Yamazaki,Japan
2:09.55 Naomi Marubashi,Canada
2:09.86 Kaori Yanase,Japan
400 metres freestyle
4:24.30 Kathy Richardson,Canada
4:30.70 Les Brafield,Canada
4:39.70 Minako Numano,Japan
4:46.70 Kaori Yanase,Japan
100 metres backstroke
1:05.19 Cheryl Gibson,Canada
1:05.87 Denyse Senechal,Canada
1:05.89 Jenny Boulianne,Canada
1:06.80 Melanie Jones,New Zeal
200 metres backstroke
2:16.38 Cheryl Gibson,Canada
2:19.07 Jenny Boulianne,Canada
2:20.65 Melanie Jones,New Zeal
2:22.23 Denyse Senechal,Canada
100 metres breaststroke
1:14.26 Chieko Watanabe,Japan
1:14.57 Hiroko Nagasaki,Japan
1:14.58 Paula Kelly,Canada
1:14.68 Megan Watson,Canada
200 metres breaststroke
2:38.60 Chieko Watanabe,Japan
2:38.65 Hiroko Nagasaki,Japan
2:39.39 Kathy Richardson,Canada
2:39.78 Paula Kelly,Canada
2:43.51 Megan Watson,Canada
100 metres butterfly
1:01.90 Wendy Ouirk,Canada
1:02.46 Beda Leirvaag,Norway
1:02.53 Naoko Kume,Japan
1:04.06 Deb Armstead,Canada
1:05.09 Nancy Garapick,Canada
1:05.18 Rebecca Perrott,New Zeal
1:07.68 Pam Rai,Canada
1:07.77 Les Brafield,Canada
200 metres butterfly
2:13.00 Naoko Kume,Japan
2:13.24 Wendy Ouirk,Canada
2:15.59 Michelle Coulombe,Canada
2:17.74 Beda Leirvaag,Norway
2:24.36 Deb Armstead,Canada
200 metres individual medley
2:21.51 Beda Leirvaag,Norway
2:22.11 Mich Coulombe,Canada
2:23.98 Nancy Garapick,Canada
2:26.38 Kathy Richardson,Canada
2:26.83 Yoshi Osaki,Japan
2:28.84 Les Brafield,Canada
2:29.14 Paula Kelly,Canada
2:30.67 Minako Numano,Japan
400 metres individual medley
4:56.24 Mich Coulombe,Canada
4:58.51 Kathy Richardson,Canada
4:58.85 Cheryl Gibson,Canada
5:02.45 Nancy Garapick,Canada
5:14.23 Yosi Ohasaki,Japan
5:19.98 Minako Numano,Japan
4 x 100 metres medley relay
4:21.05 Canada
1:05.65 Denyse Senechal
1:14.41 Paula Kelly
1:02.75 Wendy Ouirk
58.24 Carol Klimpel
4:26.37 Canada 'B'
4:28.28 Japan
4 x 100 metres freestyle relay
3:55.51 Canada
58.41 Wendy Ouirk
59.74 Nancy Garapick
59.32 Naomi Marubashi
58.04 Carol Klimpel
4:00.17 Japan
4:01.02 Canada 'B'

Men's Results

50 metres freestyle
24.26 Mike Olson,Canada
24.55 Mike Olson,Canada
24.72 Clay Evans,Canada
25.03 Shigeki Yamazaki,Japan
25.16 Dennis Corcoran,Canada
25.16 Hiroshi Sakamoto,Japan
25.31 Paul Rowe,New Zealand
100 metres freestyle
53.17 Mike Olson,Canada
53.58 Kazuhiko Yoshihara,Japan
54.53 Mike Blondal,Canada
54.65 Shigeki Yamazaki,Japan
55.78 Eugene Gyorfi,Canada
58.10 Peter Ward,Canada
200 metres freestyle
1:55.68 Hiroshi Sakamoto,Japan
1:56.81 Eugene Gyorfi,Canada
1:57.42 Dennis Corcoran,Canada
1:57.80 Kazuhiko Yoshihara,Japan
1:57.81 Mike Olson,Canada
1:58.27 George Nagy,Canada
1:59.50 Haakon S-Stokke,Norway
2:02.85 Shigeki Yamazaki,Japan
Exhibition
1:57.95 David Shemilt,Canada
1:58.67 Shunji Nakanishi,Japan
1:59.28 Kevin Auger,Canada
2:01.90 Levente Mady,Canada
400 metres freestyle
4:00.10 Cam Henning,Canada
4:01.10 Alex Baumann,Canada
4:04.90 David Shemilt,Canada
4:06.60 Shunji Nakanishi,Japan
4:06.40 Hiroshi Sakamoto,Japan
1500 metres freestyle
16:15.28 Alex Baumann,Canada
16:21.18 David Shemilt,Canada
100 metres backstroke
58.13 Bruce Berger,Canada
58.13 Wade Flemons,Canada
59.69 Noriyoshi Mishina,Japan
1:00.28 Cam Henning,Canada
1:01.49 Petter Ulvestad,Norway
1:02.94 Bob Hewitt,Canada
200 metres backstroke
2:05.30 Cam Henning,Canada
2:05.30 Wade Flemons,Canada
2:05.94 Bruce Berger,Canada
2:10.38 Petter Ulvestad,Norway
2:11.66 Cam Reid,Canada
2:12.84 Alex Baumann,Canada
2:12.89 Peter Ward,Canada
2:13.71 Noriyoshi Mishina,Japan
100 metres breaststroke
1:05.49 Hiroshi Kabatani,Japan
1:07.07 Marco Veilleux,Canada
1:07.83 Ken Fitzpatrick,Canada
1:07.90 Masao Aoki,Japan
200 metres breaststroke
2:24.26 Marco Veilleux,Canada
2:25.44 Hiroshi Kabatani,Japan
2:25.74 Masao Aoki,Japan
2:26.49 Ken Fitzpatrick,Canada
100 metres butterfly
56.30 George Nagy,Canada
56.71 Clay Evans,Canada
57.51 Hideaki Hara,Japan
57.76 Shimsuki Kayama,Japan
58.14 Haakon S-Stokke,Norway
58.35 Claus Bredschneider,Canada
58.83 Yoshinobu Shidara,Japan
59.77 Paul Rowe,New Zealand
Exhibition
57.27 Peter Ward,Canada
58.09 Kevin Auger,Canada
58.34 Eugene Gyorfi,Canada
59.91 Levente Mady,Canada
200 metres butterfly
2:03.72 George Nagy,Canada
2:03.95 Claus Bredschneider,Canada
2:05.05 Kevin Auger,Canada
2:05.10 Yoshinobu Shidara,Japan
2:05.12 Shimsuke Kayama,Japan
2:08.12 Levente Mady,Canada
2:10.09 Haakon S-Stokke,Norway
2:13.35 Paul Rowe,New Zealand
Exhibition
2:06.57 Peter Ward,Canada
2:09.48 Eugene Gyorfi,Canada
200 metres individual medley
2:06.10 Alex Baumann,Canada
2:09.05 Cam Reid,Canada
2:09.69 Claus Bredschneider,Canada
2:10.78 Bob Hewitt,Canada
2:12.67 Haakon S-Stokke,Norway
2:14.23 Petter Ulvestad,Norway
2:15.09 Marco Veilleux,Canada
2:16.57 Dennis Corcoran,Canada
400 metres individual medley
4:30.97 Alex Baumann,Canada
4:32.67 Cam Reid,Canada
4:39.58 Claus Bredschneider,Canada
4:40.11 Bob Hewitt,Canada
4:42.54 Bruce Berger,Canada
4:48.28 Petter Ulvestad,Norway
4 x 100 metres medley relay
3:51.79 Canada
57.85 Wade Flemons
1:05.67 Marco Veilleux
55.45 George Nagy
52.82 Mike Olson
3:56.08 Japan
3:58.87 Canada 'B'
4 x 100 metres freestyle relay
3:33.92 Canada
53.19 Mike Olson
53.67 Mike Blondal
53.80 Eugene Gyorfi
53.26 George Nagy
3:35.28 Japan
3:35.71 Canada 'B'
4 x 200 metres freestyle relay
7:45.00 Canada
1:55.97 Eugene Gyorfi
1:54.38 Cam Henning
1:56.54 Dennis Corcoran
1:58.11 Alex Baumann
7:47.10 Canada 'B'
7:47.97 Japan

Honolulu International
Hawaii, Aug.13-16 50 m pool

Women's Results

50 metres freestyle (Top 3 and Cdns.)
26.06 Susie Thayer,17,USA
26.26 Laurie Lehner,22,USA
26.47 Sue Habernigg,16,USA
26.55 Carol Klimpel,CAN(4th)
27.45 Naomi Marubashi,CAN
28.06 Deb Armstead,CAN
100 metres freestyle
56.20 Susie Thayer,17,USA
57.14 Sue Habernigg,16,USA
57.38 Anne Lett,18,USA
58.09 Carol Klimpel,17,CAN(5th)

1980 SUMMER TAG

Top 50 age group times

CLASSEMENT PAR GROUPES D'AGE

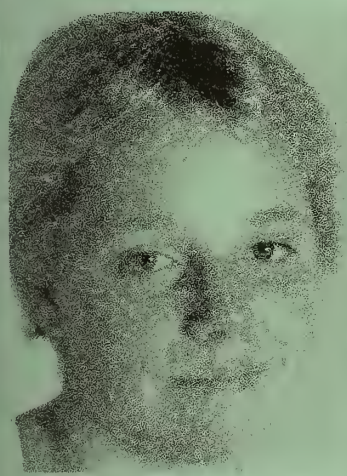
50 MEILLEURS TEMPS ETE 1980

Marco Veilleux, 17, Montreal Aquatic

Anne Bodak, 11 Thunder Bay

Jane Kerr, 12, Etobicoke

Fredric Chalut, 14, Montreal Aquatic



Jenniter McDonald, 14, Edm. Olympian

Senyse Senechal, 17, Montreal Aquatic

TOP SCORING SWIMMING CLUBS

Place	*Points*	*Club*	*Prov*	*Coach*	*80 Winer*
1	**929**	**Etobicoke Swim Club**	**ON**	**Deryk Snelling**	**1**
2	**822**	**Edmonton Keyano SC**	**AB**	**Dave Johnson**	**7**
3	**687**	**Pointe Claire Swim Club**	**PQ**	**George Gate**	**2**
4	**587**	**Canadian Dolphin Swim Club**	**BC**	**Tom Johnson**	**3**
5	**536**	**Hyack Swim Club**	**BC**	**Ron Jacks**	**6**
6	492	London Y Aquatic Club	ON	Brian Cartlidge	12
7	444	Montreal Aquatic Club	PQ	Mike Sharadin	9
8	421	Laurentian University SC	ON	Jeno Tihanyi	10
9	413	Regina Optimist Dolphins	SK	Rainer Goltzsche	4
10	361	Hamilton-Wentworth AC	ON	Gaye Stratten	5
11	339	Edmonton Olympian SC	AB	Don Packer	11
12	337	North York Aquatic Club	ON	Rab Donaldson	14
13	320	University of Calgary SC	AB	Jim Fowlie	8
14	307	Calgary Cascade SC	AB	Harry Gallagher	13
15	266	Select du Quebec	PQ	Jean-M. DeKoninck	20
16	249	Guelph Marlin Aquatic Club	ON	Doug Munn	—
17	244	Oakville Aquatic Club	ON	Bob Boadway	17
18	237	St. James Seals, Winnipeg	MN	Wilf Strom	16
19	203	Thunder Bay Thunderbolts	ON	Brent Rushall	18
20	193	Gloucester Swim Club	ON	Cecil Russell	15
21	182	St. Catharines Swim Club	ON	Joe Kerkhoven	25
22	170	Mississauga Aquatic Club	ON	Bill Barton	—
23	163	Ottawa Kingfish	ON	Jay Huneke	23
24	161	Region of Waterloo SC	ON	Paul Meronen	—
25	159	Granite Club Ltd.	ON	Herb deBray	—

Scoring is done for the top 15 places in each event

The 1980 Summer TAG Long Course best times list had 20 records bettered ou of the 86 events on the program. Most single records bettered were by **Alex Baumann**, 16, LUSC with five. **Peter Webster**, 12, London Y, bettered three, while **David Guernsey**, 10, Trenton Dolphins was good for two. Other with two were **Marco Veilleux**, 17, Motl-Aquatic and **Peter Ward**, 17, Cdn. Dolphin SC.

Only four record swims were posted in all of the girls events. These were by **Alison Dozzo**, 12, North York and the rest were in the oldest category as **Carol Klimpel**, 17, Scarboro, **Denyse Senechal**, 17, Montreal Aquatic and **Jenny Boulianne**, 17, Pointe Claire, improved in their respective events the existing record.

Top team remained **Etobicoke Swim Club** and most improved team is **Edmonton Keyano Swim Club** moving from 7th to 2nd.

Paula Kelly, 15, Newf Aquarena

Neil Hodge, 14, Burlington

10 & UNDER GIRLS / FILLES

100 METRES FREE/LIBRE
Rec: 1:06.20 J.Kerr, Etob,79

1:08.61 Jenny McElroy,10,Guelph
1:08.95 Janet Morrison,10,Mississaug
1:09.67 Miriam Ticktin,10,Pt-Claire
1:09.84 Kim Milne,10,London Y
1:09.99 Mich Chambers,10,Winn Dolph
1:10.57 Liane Shields,10,Pt-Claire
1:10.74 Valia Reinsalu,10,Markham
1:10.92 Lucy Ormerod,10,Pr.Albert
1:11.39 Sara Frisby,10,West Van O
1:11.76 Tracy Barry,10,St.Cathar
1:11.76 Robyn Gyrlevich,10,Moose Jaw
1:11.90 Laura Frew,10,Etobicoke
1:12.76 Denise Leahy,10,Cdn.Dolphi
1:12.78 Anne Taylor,10,Edm Keyano
1:13.76 Kati Veghely,10,Pt-Claire
1:13.94 Karen Leckey,10,Hyack
1:14.04 Angela Gall,10,Pt-Claire
1:14.36 Shelley Stolar,10,Richm Aq
1:14.38 Lea Mahood,10,Lions Gate
1:14.82 Marie-C. Harton,10,Mtl-RIO
1:15.01 Rhonda Frew,10,Kelowna
1:15.38 Tina Berger,10,Mississaug
1:15.55 Kathleen Liu,10,Cdn.Dolphi
1:15.59 Margo McGregor,10,Sarnia BOS
1:15.71 Karla Kitamura,10,Scarboro
1:15.76 Erin Anderson,10,Etobicoke
1:15.88 Deb Wurzburger,10,London Y
1:15.93 Septembe McGill,10,Univ Calg
1:15.97 Krista Sanders,10,London Y
1:16.26 Dana Westaway,10,Thun Bay
1:16.36 Nicole Kranz,10,North York
1:16.36 Kaili Salmon,10,Gloucester
1:16.46 Tania Corbett,10,London Y
1:16.56 Linda Brooks,10,Mississaug
1:16.60 Lorraine Belitsky,10,Halifax T
1:16.64 Shauna Irwin,10,Pr.Albert
1:16.66 Aniela Hankins,10,Duncan Aq
1:16.69 Fiona Spooner,10,Cdn.Dolphi
1:16.76 Kim Poenitz,10,Cdn.Dolphi
1:16.84 Jessica Roberts,9,Cdn.Dolphi
1:16.95 Kim Paterson,10,Hamilton
1:17.05 Emma Watts,10,Van Pacifi
1:17.43 Deb Parry,10,Vic Olym
1:17.80 Mich Guert,10,North York
1:18.05 Wendy Trempe,10,Scarboro
1:19.14 Deb Jansen,10,Etobicoke
1:19.24 JoAnn Zibin,10,Pr.George
1:19.40 Julin Hicken,10,Etobicoke
1:19.91 Shauna Blackburn,10,North York
1:19.99 Janice Kalyta,10,Edm NES

200 METRES FREE/LIBRE
Rec: 2:22.80 J.Kerr, Etob,79

2:29.40 Kim Milne,10,London Y
2:29.44 Lucy Ormerod,10,Pr.Albert
2:30.53 Jenny McElroy,10,Guelph Mar
2:30.95 Valia Reinsalu,10,Markham
2:31.16 Denise Leahy,10,Cdn.Dolphi
2:31.63 Mich Chambers,10,Winn Dolph
2:34.90 Janet Morrison,10,Mississaug
2:35.64 Sara Frisby,10,West Van O
2:36.34 Laura Frew,10,Etobicoke
2:38.68 Tracy Barry,10,St.Cathar
2:38.86 Shelley Stolar,10,Richm Aq
2:38.88 Karen Leckey,10,Hyack
2:39.67 Robyn Gyrlevich,10,Moose Jaw
2:40.11 Anne Taylor,10,Edm Keyano
2:40.50 Lara Doherty,10,Guelph Mar
2:40.77 Emma Watts,10,Van Pacifi
2:41.14 Marie-C. Harton,10,Mtl-RIO
2:41.35 Lea Mahood,10,Lions Gate
2:41.50 JoJo Balkwill,10,St.Cathari
2:41.64 Kim Poenitz,10,Cdn.Dolphi
2:41.78 Jessica Roberts,9,Cdn.Dolphi
2:42.69 Shawn Hunter,10,Gloucester
2:42.76 Septembe McGill,10,Univ.Calg
2:42.99 Kaili Salmon,10,Gloucester
2:43.33 Tania Corbett,10,London Y
2:43.36 Nicole Kranz,10,North York
2:43.40 Kathleen Liu,10,Cdn.Dolphi
2:43.40 Deb Wurzburger,10,London Y
2:43.56 Margo McGregor,10,Sarnia BOS
2:44.01 Dana Westaway,10,Thun Bay
2:44.16 Aniela Hankins,10,Duncan Aq
2:44.16 Suzy Black,10,Hamilton
2:44.58 Shauna Irwin,10,Pr.Albert
2:44.86 Rhonda Frew,10,Kelowna
2:44.89 Lesley Turner,10,Newf.Aquar
2:44.92 Karla Kitamura,10,Scarboro
2:45.08 Sandra Shinkewski,10,Sask Laser
2:45.40 Adrienne Kovacs,10,Guelph Mar
2:45.61 Martha Thomas,10,London Y
2:45.73 Chantel Scott,9,Hyack
2:46.13 Erin Anderson,10,Etobicoke
2:46.81 Krista Sanders,10,London Y
2:46.95 Andrea Miller,10,Brantford
2:47.31 Sophie Champagne,10,Joliette
2:47.51 Tina Berger,9,Mississaug
2:47.73 Jenny Berg,10,Hamilton
2:47.80 Joanne Fehr,10,Sask KG
2:48.17 Hanne Wurmann,10,Red Deer
2:48.40 Leanne Morris,10,Brantford
2:48.71 Wendy Johnston,10,Markham

400 METRES FREE/LIBRE
Rec: 4:57.20 A.Bodak, TBT,79

5:09.80 Kim Milne,10,London Y
5:11.48 Mich Chambers,10,Winn Dolph
5:16.90 Lucy Ormerod,10,Pr.Albert
5:18.11 Denise Leahy,10,Cdn.Dolphi
5:24.99 Valia Reinsalu,10,Markham
5:26.13 Jenny McElroy,10,Guelph Mar
5:26.49 Sara Frisby,10,West Van O
5:29.60 Lara Doherty,10,Guelph Mar
5:30.04 Laura Frew,10,Etobicoke
5:31.56 Karen Leckey,10,Hyack
5:31.70 Anne Taylor,10,Edm Keyano
5:31.76 Kaili Salmon,10,Gloucester
5:31.90 Shelley Stolar,10,Richm Aq
5:35.46 Kim Poenitz,10,Cdn Dolphi
5:36.10 Marie-C. Harton,10,Mtl-RIO
5:36.31 Septembe McGill,10,Univ.Calg
5:36.41 Janet Morrison,10,Mississaug
5:37.79 Shawn Hunter,10,Gloucester
5:37.95 Deb Wurzburger,10,London Y
5:39.58 Emma Watts,10,Van Pacifi
5:39.83 Rhonda Frew,10,Kelowna
5:40.16 Chantel Scott,9,Hyack
5:40.72 Sandra Shinkewski,10,Sask Laser
5:40.91 Aniela Hankins,10,Duncan Aq
5:41.86 JoJo Balkwill,10,St.Cathari
5:42.42 Joanne Fehr,10,Sask KG
5:43.60 Fiona Spooner,10,Cdn.Dolphi
5:43.83 Nicole Kranz,10,North York
5:45.85 Lisa Forman,10,Lions Gate
5:46.10 Lea Mahood,10,Lions Gate
5:46.33 Jessica Roberts,9,Cdn.Dolphi
5:46.86 Kathleen Liu,10,Cdn.Dolphi
5:47.97 Karla Kitamura,10,Scarboro
5:48.29 Kim Aspinall,10,Lions Gate
5:50.43 Erin Anderson,10,Etobicoke
5:50.68 Dana Westaway,10,Thun Bay
5:51.60 Janice Kalyta,10,Edm NES
5:51.70 Laura Pagnucco,10,Calg KSC
5:51.80 Adrienne Kovacs,10,Guelph Mar
5:52.50 Delila Whitby,10,Calg KSC
5:52.50 Karen Berard,10,Calg KSC
5:53.00 Suzy Black,10,Hamilton
5:53.50 Allison Batstone,10,Kingston
5:54.00 Patsy Haworth,10,Valleyf'ld
5:54.10 Kelly Fournier,10,Perth SAC
5:54.54 Melissa Evans,9,Thun Bay
5:57.60 Joanne Rogers,10,Gloucester
5:57.80 Tina Berger,9,Mississaug
5:58.70 Carol Dunne,10,Cambridge
5:58.71 Megan McLaughlin,9,Hyack

100 METRES BACK/DOS
Rec: 1:16.63 C.Savela, LUSC,77

1:18.57 Jenny McElroy,10,Guelph Mar
1:19.70 Mich Chambers,10,Winn Dolph
1:19.75 Sara Frisby,10,West Van O
1:20.01 Valia Reinsalu,10,Markham
1:20.38 Anne Taylor,10,Edm Keyano
1:22.70 Kim Milne,10,London Y
1:23.26 Janet Morrison,10,Mississaug
1:24.24 Lucy Ormerod,10,Pr.Albert
1:24.37 Robyn Gyrlevich,10,Moose Jaw
1:24.40 Laura Frew,10,Etobicoke
1:25.31 Jessica Roberts,9,Mississaug
1:25.38 Stefne Madison,10,Univ.Calg
1:25.51 Lea Mahood,10,Lions Gate
1:25.67 Liane Shields,10,Pt-Claire
1:25.88 Karen Leckey,10,Hyack
1:25.93 Nicole Kranz,10,North York
1:26.12 Denise Leahy,10,Cdn.Dolphi
1:26.18 Miriam Ticktin,9,Pt-Claire
1:26.27 Kathy Highe,10,Terrace
1:26.29 Fiona Spooner,10,Cdn.Dolphi
1:26.33 Erin Anderson,10,Etobicoke
1:26.50 Kaili Salmon,10,Gloucester
1:26.66 Wendy Johnston,10,Markham
1:26.93 Andrea Miller,10,Brantford
1:27.31 Septembe McGill,10,Uniu.Calg
1:27.33 Jen McPherson,10,Reg Waterl
1:27.50 Suzy Black,10,Hamilton
1:27.55 Rhonda Frew,10,Kelowna
1:27.57 Andrea Spada,10,Kingston
1:27.64 Nadine Pequeneza,10,Burlington
1:27.72 Margo McGregor,10,Sarnia BO
1:27.83 Shelley Stolar,10,Richm Aq
1:27.99 Nicole Henry,10,Pr.Albert
1:28.13 Delila Whitby,10,Calg KSC
1:28.25 Dana Westaway,10,Thun Bay
1:28.25 Kathleen Liu,10,Cdn.Dolphi
1:28.29 Tracy Barry,10,St.Cathari
1:28.39 Lori Edwards,10,Mississaug
1:28.54 Tania Corbett,10,London Y
1:28.70 Kim Paterson,10,Hamilton
1:29.00 Tracy Horsman,10,Moncton
1:29.07 Sylvie Langlois,10,Montmagny
1:29.10 Lorraine Belitsky,10,Halifax T
1:29.18 Julin Hicken,10,Etobicoke
1:29.18 Martha Thomas,10,London Y
1:29.18 Kati Veghely,10,Pt-Claire
1:29.24 Mel Williams,10,Winn Card
1:29.34 Kelly Aitkin,10,Trent
1:29.61 Leanne Bond,10,Etobicoke
1:29.83 Helen MacDonald,9,Grand Bank

100 METRES BREAST/BRASSE
Rec: 1:26.00 M.Glos, Glouc,78

1:28.60 Anne Taylor,10,Edm Keyano
1:29.14 Kaili Salmon,10,Gloucester
1:30.97 Kim Poenitz,10,Cdn.Dolphi
1:31.50 Jill Doherty,10,Sudb NSD
1:31.60 Lea Mahood,10,Lions Gate
1:31.79 Jenny McElroy,10,Guelph Mar
1:32.14 Crystal Drummond,10,Trent
1:32.82 Robyn Gyrlevich,10,Moose Jaw
1:32.94 Nicole Kranz,10,North York
1:33.20 Al Davis,10,Halifax T
1:33.99 Lucy Ormerod,10,Pr.Albert
1:34.79 Denise Leahy,10,Cdn.Dolphi
1:35.12 Kati Veghely,10,Pt-Claire
1:35.85 Rhonda Frew,10,Kelowna
1:36.18 Karla Kitamura,10,Scarboro
1:36.23 JoAnn Zibin,10,Pr.George
1:36.50 Candy Yustin,9,Mississaug
1:36.68 Kathleen Liu,10,Cdn.Dolphi
1:36.74 Shauna Irwin,10,Pr.Albert
1:36.80 Lorraine Belitsky,10,Halifax T
1:37.17 Diana Sadler,10,Cdn.Dolphi
1:37.32 Tania Corbett,10,London Y
1:37.38 Avril Criper,10,Lions Gate
1:37.39 Kim Milne,10,London Y
1:37.42 Martha Thomas,10,London Y
1:37.50 Susan Kratky,10,TSC
1:37.72 Wendy Woodhall,10,Reg Waterl
1:37.82 Hanne Wurmann,10,Red Deer
1:37.84 Delila Whitby,10,Calh KSC
1:37.90 Margo McGregor,10,Sarnia BO
1:37.99 Joanne Fehr,10,Sask KG
1:38.50 Guylaine Cloutier,8,Montmagny
1:38.82 Tara Yarie,10,Moose Jaw
1:39.03 Alice Tong,10,Cdn.Dolphi
1:39.25 Susan May,10,West Van O
1:39.41 Lara Doherty,10,Guelph Mar
1:39.41 Nicole Henry,10,Pr.Albert
1:39.54 Allison Batstone,10,Kingston
1:39.62 Sylvia Tamme,10,Pt-Claire
1:39.89 Karen Johnson,10,Oakville
1:40.07 Sara Frisby,10,West Van O
1:40.07 Septembe McGill,10,Univ.Calg
1:40.09 Leanne Maruk,9,Sask KG
1:40.10 Yvonne Crowley,10,Calg Casc
1:40.18 Melisa Smit,10,Hyack
1:40.21 Laura Frew,10,Etobicoke
1:40.29 Miriam Ticktin,9,Pt-Claire
1:40.44 Megan McLaughlin,9,Hyack
1:40.56 Julie Lefebre,9,North York
1:40.56 S Teckchandani,10,No.Battl'f

100 METRES FLY/PAPILLON
Rec: 1:13.09 T.Osswald, VanPac,75

1:14.51 Jenny McElroy,10,Guelph Mar
1:16.94 Kathleen Liu,10,Cdn.Dolphi
1:16.96 Valia Reinsalu,10,Markham
1:18.23 Anne Taylor,10,Edm Keyano
1:18.56 Liane Shields,10,Pt-Claire
1:19.30 Miriam Ticktin,9,Pt-Claire
1:20.70 Kim Milne,10,London Y
1:21.12 Lea Mahood,10,Lions Gate
1:21.42 Karen Leckey,10,Hyack
1:21.47 Kaili Salmon,10,Gloucester
1:21.77 Robyn Gyrlevich,10,Moose Jaw
1:22.23 Nicole Kranz,10,North York
1:22.71 Tracy Barry,10,St.Cathari
1:22.84 Kathy Highe,10,Terrace
1:23.08 Mich Chambers,10,Winn Dolph
1:23.26 Denise Leahy,10,Cdn.Dolphi
1:23.37 Lucy Ormerod,10,Pr.Albert
1:23.97 Shelly Jarvis,10,Mississaug
1:24.97 Shauna Irwin,10,Pr.Albert
1:24.97 Kim Poenitz,10,Cdn.Dolphi
1:25.22 Adrienne Kovacs,10,Guelph Mar
1:25.55 Deb Wurzburger,10,London Y
1:25.71 Andrea Miller,10,Brantford
1:26.10 Septembe McGill,10,Univ.Calg
1:26.72 Tina Berger,10,Mississaug
1:27.01 Sophie Champagne,10,Joliette
1:27.17 Janet Morrison,10,Mississaug
1:27.62 Aniela Hankins,10,Duncan Aq
1:27.67 Emma Watts,10,Van Pac
1:27.82 Kim Samel,9,Etobicoke
1:28.10 Joanne Fehr,10,Sask KG
1:28.61 Sylvia Tamme,10,Pt-Claire
1:28.90 Jenny Brown,10,Reg Waterl
1:29.26 Krista Sanders,10,London Y
1:29.83 Joanne Rogers,10,Gloucester
1:30.00 Tracy Horsman,10,Moncton
1:30.02 Kati Veghely,10,Pt-Claire
1:30.18 Fiona Spooner,10,Cdn.Dolphi
1:30.20 Lorraine Belitsky,10,Halifax T
1:30.24 Lisa Forman,10,Lions Gate
1:30.28 Shelly Stolar,10,Richm Aq
1:30.35 Candy Yustin,9,Mississaug
1:30.60 Nicole Amoroso,10,Kit-Wat Y
1:30.82 Sandra Shinkewski,10,Sask Laser
1:31.10 Andrea Lynne,10,Muskoka
1:31.14 Katie Burpee,10,St.Cathari
1:31.16 Yvonne Crowley,10,Calg Casc
1:31.19 Sara Frisby,10,West Van O
1:31.81 Susan Malcolm,9,Calg Casc
1:31.93 Chantal Henry,10,Valleyf'ld

200 METRES I.M./QUATRE NAGES
Rec: 2:43.60 A.Bodak, TBT,79

2:47.37 Jenny McElroy,10,Guelph Mar
2:47.91 Anne Taylor,10,Edm Keyano
2:52.05 Kim Milne,10,London Y
2:52.70 Lucy Ormerod,10,Pr.Albert
2:53.55 Denise Leahy,10,Cdn.Dolphi
2:53.76 Mich Chambers,10,Winn Dolph
2:53.81 Valia Reinsalu,10,Markham
2:54.63 Lea Mahood,10,Lions Gate
2:54.78 Liane Shields,10,Pt-Claire
2:54.80 Robyn Gyrlevich,10,Moose Jaw
2:55.13 Kaili Salmon,10,Gloucester
2:55.18 Nicole Kranz,10,North York
2:55.26 Kati Veghely,10,Pt-Claire
2:55.76 Miriam Ticktin,9,Pt-Claire
2:57.97 Karen Leckey,10,Hyack
2:59.30 Sara Frisby,10,West Van O
2:59.32 Kim Poenitz,10,Cdn.Dolphi
2:59.34 Kathleen Liu,10,Cdn.Dolphi
3:00.05 Janet Morrison,10,Mississaug
3:00.16 Tracy Barry,10,St.Cathari
3:01.72 JoJo Balkwill,10,St.Cathari
3:01.75 Septembe McGill,10,Univ.Calg
3:01.85 Dana Westaway,10,Thun Bay
3:02.63 Shauna Irwin,10,Pr.Albert
3:02.63 Marie-C. Harton,10,Mtl-RIO
3:02.86 Fiona Spooner,10,Cdn.Dolphi
3:02.96 Tania Corbett,10,London Y
3:03.59 Rhonda Frew,10,Kelowna
3:04.18 Martha Thomas,10,London Y
3:04.42 Erin Anderson,10,Etobicoke
3:04.70 Tracy Horsman,10,Moncton
3:04.72 Joanne Fehr,10,Sask KG
3:04.80 Lorraine Belitsky,10,Halifax T
3:04.98 Julin Hicken,10,Etobicoke
3:05.09 Sandra Shinkewski,10,Sask Laser
3:05.52 Suzy Black,10,Hamilton
3:05.83 Deb Wurzburger,10,London Y
3:06.14 Laura Frew,10,Etobicoke
3:06.49 Delila Whitby,10,Calg KSC
3:06.95 Shawn Hunter,10,Gloucester
3:06.97 Yvonne Crowley,10,Calg Casc
3:07.10 Al Davis,10,Halifax T
3:07.10 Kathy Highe,10,Terrace
3:07.19 S. Teckchandani,10,No.Battlf'
3:07.20 Krista Sanders,10,London Y
3:08.19 Diana Sadler,10,Cdn.Dolphi
3:08.53 Emma Watts,10,Van Pac
3:08.80 Sophie Champagne,10,Joliette
3:09.13 Crystal Drummond,10,Trent
3:09.20 Margo McGregor,10,Sarnia BO

11–12 GIRLS / FILLES

100 METRES FREE/LIBRE
Rec:1:01.24 M.MacPherson, Etob,79

1:01.53 Jane Kerr,12,Etobicoke
1:01.85 Alison Dozzo,12,North York
1:04.05 Martina Glos,12,Gloucester
1:04.45 Adrienne Lister,12,Keyano
1:04.58 Nadia Bertrand,12,Ste-Foy
1:04.60 Cindy McMillan,12,Hamilton
1:04.67 Monique Debruin,12,Etobicoke
1:05.07 Heather Lee,12,Brantford
1:05.28 Leslie Carter,12,Oakville
1:05.33 Geraldin Harris,12,Beacon'fld
1:05.40 Alena Bagnell,12,Halifax T
1:05.54 Donna McGinnis,11,Keyano
1:05.88 Jill Pakeman,12,Cornwall
1:06.03 Janet Crane,12,Newf.Aquar
1:06.12 Sharel Akizuki,12,Cdn.Dolphi
1:06.15 Anne Bodak,11,Thun Bay
1:06.27 Joy Klassoff,12,Regina
1:06.28 Kathy Black,12,Hamilton
1:06.31 Christin Jones,12,Keyano
1:06.40 Jill Horstead,12,Etobicoke
1:06.46 Charlene Jones,12,Keyano
1:06.49 Mandy Milicevic,11,Cdn.Dolphi
1:07.20 Josee Labrie,12,Mtl.Aquati
1:07.84 Diane Lapalme,12,Tracy
1:09.96 Andrea Schloegl,12,North York
1:06.70 Kathy Ahola,12,Thun Bay
1:06.85 Kelly Ursan,11,Hyack
1:06.89 Tracy Hogan,12,Nfld Aquar
1:07.03 Pam Sullivan,12,Halifax
1:07.20 Robin Lee,12,Hamilton
1:07.22 Cynthia Stricko,12,St.Cath
1:07.25 Siobhan Duff,12,Nfld Aquar
1:07.25 Carlyn Bindee,12,Etobicoke
1:07.27 Hanya Chana,12,Sudb LUSC
1:07.36 Lesliann Smith,12,Welland
1:07.43 Alison Peever,12,Muskoka
1:07.53 Nancy Szmolyan,12,Univ.Calg
1:07.59 Kim Exelby,11,Trenton
1:07.59 Maggie Bird,12,St. Cath
1:07.70 Karen Burns,12,Edm Olymp
1:07.76 Kathy Pearson,12,Sask KG
1:07.80 Sharon Donnelly,12,Scarboro
1:07.86 Pam Gordon,11,Atikokan
1:07.96 Colleen Muth,12,NoBattlefd
1:07.98 Tonya Adrian,12,Van Pac
1:08.00 Lorraine Maisey,12,Surrey
1:08.10 Erica Wale,11,Brantford
1:08.16 Carlyn Binder,12,Etobicoke
1:08.27 Monique Ditters,11,Cdn.Dolphi
1:08.36 Anne Dureau,12,Hyack

400 METRES FREE/LIBRE
Rec:4:34.51 S.Smith, VanPk,74

4:42.15 Alison Dozzo,12,North York
4:46.43 Anne Bodak,11,Thun Bay
4:46.53 Jane Kerr,12,Etobicoke
4:48.89 Donna McGinnis,11,Keyano
4:49.08 Chris Jones,12,Keyano
4:50.83 Adrienne Lister,12,Keyano
4:53.05 Maggie Bird,12,St.Cathari
4:53.06 Kim Couttie,12,Univ.Calg
4:53.85 Nadia Bertrand,12,Ste-Foy
4:53.88 Leslie Carter,12,Oakville
4:54.31 Vera Reifenstein,12,Oakville
4:54.91 Geraldin Harris,12,Beacon'fld
4:55.64 Monique DeBruin,12,Etobicoke
4:56.04 Kathy Black,12,Hamilton
4:56.18 Martina Glos,12,Gloucester
4:56.53 Tracy Hogan,12,Newf.Aquar
4:56.97 Charlene Jones,12,Keyano
4:57.24 Janet Crane,12,Newf.Aquar
4:57.31 Heather Lee,12,Brantford
4:57.45 Sharon Donnelly,12,Scarboro
4:57.50 Linda Haworth,12,Valley'fld
4:57.55 Marie-C. Saumure,12,Valley'fld
4:59.30 Diane Bird,12,Cdn.Dolphi
4:59.51 Shari-L. Kilmer,12,St.Cathari
4:59.95 Sharel Akizuki,12,Cdn.Dolphi
5:00.10 Joy Klassoff,12,Regina
5:00.25 Liz Gunther,12,St.Cathari
5:00.69 Teresa Buchignani,12,Calg TSC
5:01.57 Laura Campbell,11,Cambridge
5:01.79 Tonya Adrian,12,Van Pacifi
5:01.87 Stephani Page,12,Van Pacifi
5:01.88 Alexa Bagnell,12,Halifax
5:02.17 Sarah Lister,12,Cornwall
5:02.35 Jill Pakeman,12,Cornwall
5:03.00 Pam Sullivan,12,Halifax
5:03.46 Jill Horstead,12,Etobicoke
5:04.18 Chris Condello,12,Hamilton
5:04.29 Nancy Szmolyan,12,Univ.Calg
5:04.32 Kathy Pearson,12,Sask KG
5:04.51 Julie Hashimoto,12,Cdn.Dolphi
5:04.55 Sharlene Burleigh,12,Winn Dolph
5:04.63 Linda Gardiner,12,Reg Waterl
5:05.45 Cindy Klinck,12,Reg Waterl
5:05.60 Robin Lee,12,Hamilton
5:06.29 Nathalie Leveille,12,Joliette
5:06.73 Shannon Farrell,11,Hyack
5:06.86 Mich Savoie,12,Sask Laser
5:06.93 Marie-J. Dagenais,12,Joliette
5:06.94 Siobhan Duff,12,Newf.Aquar
5:07.02 Tracey Hudson,12,Regina

100 METRES BACK/DOS
Rec:1:07.93 N.Garapick, HTAC,74

1:11.75 Jill Horstead,12,Etobicoke
1:12.60 Alison Dozzo,12,North York
1:13.41 Jane Kerr,11,Etobicoke
1:13.50 Kathy Black,12,Hamilton
1:14.57 Donna McGinnis,11,Keyano
1:14.59 Simone Schulz,12,Cdn.Dolphi
1:15.20 Kim Couttie,12,Univ.Calg.
1:15.48 Kristin Hanson,12,Beacon'fld
1:15.48 Kim Exelby,11,Trenton
1:15.90 Maggie Bird,12,St.Cath
1:15.92 Kelly Ursan,11,Hyack
1:16.55 Becky Lee,12,Regina
1:16.66 Regina McGill,12,Keyano
1:16.71 Joy Klassoff,12,Regina
1:16.78 Kim Wormworth,12,Nfld Aquar
1:16.97 Jayne Galloway,11,Gloucester
1:17.39 Tara Terins,11,Cdn.Dolphi
1:17.79 Tiia Ruukholm,12,Mississaug
1:17.86 Lisa Lejbak,11,Sask Laser
1:18.07 Natalie Henderson,12,Oakville
1:18.12 Lesliann Smith,12,Welland
1:18.21 Christin Jones,12,Keyano
1:18.31 Dana Whittall,12,Cowansvill
1:18.59 Alexa Bagnell,12,Halifax
1:18.62 Charlott Sproule,12,Sask YK
1:18.66 Kirsty Salmon,11,Gloucester
1:18.73 Martina Glos,12,Gloucester
1:18.78 Helen Male,12,Sask Laser
1:18.90 Monique DeBruin,11,Etobicoke
1:18.92 Christin Manryk,12,Pt Claire
1:19.11 Perle Cziper,12,Lions Gate
1:19.29 Tonya Adrian,12,Van Pacifi
1:19.30 Jenny Bean,12,Thun Bay
1:19.34 Michelle Savoie,12,Sask Laser
1:19.39 Lorraine Maisey,12,Surrey
1:19.40 Marie-C. Saumure,12,Valleyfiel
1:19.43 Kim Gellatly,12,Waterloo
1:19.58 Catherin Ferrari,11,Scarboro
1:19.60 Josee Prud'Homme,12,Mtl-RIO
1:19.60 Kathy Ahola,12,Thun Bay
1:19.74 Christin Condello,11,Hamilton
1:19.99 Christin Laliberte,12,Winn Card
1:20.08 Carlyn Binder,12,Etobicoke
1:20.12 Louise D'Anprade,11,Brampton
1:20.32 Laura Baker,12,Keyano
1:20.38 Kim Clowater,12,New Brunsw
1:20.40 Martha Webb,12,Guelph
1:20.42 Tracey Hudson,12,Regina
1:20.46 Darleen Suto,12,Dartmouth
1:20.71 Diane Lapalme,12,Tracy

100 METRES BREAST/BRASSE
Rec:1:16.30 S.Dezeeuw, Burl,77

1:19.15 Brenna Tymko,12,Keyano
1:20.29 Pam Fleming,12,Calg KSC
1:21.08 Martina Glos,12,Gloucester
1:21.60 Cindy McMillan,12,Hamilton
1:21.83 Alison Dozzo,12,North York
1:21.84 Kim Gellatly,12,Waterloo
1:23.48 Josee Labrie,12,Mtl-Aquati
1:23.69 Kathy Black,12,Hamilton
1:23.72 Kane Kerr,12,Etobicoke
1:24.20 Krista Burris,12,Truro
1:25.54 Karen Humphrey,12,Cdn.Dolp
1:25.60 Kyra Slade,12,Newmarket
1:25.90 Jenny Bean,12,Thun Bay
1:25.93 Tara Terins,11,Cdn.Dolphi
1:26.17 Maggie Bird,12,St.Cathari
1:26.19 Jill Horstead,12,Etobicoke
1:26.34 Josee Theriault,12,Tracy
1:26.61 Diane Poestel,12,Calg.Casc.
1:26.80 Valerie Carbonnel,11,Pt.Claire
1:26.93 Joanne Friesen,11,Winn Card
1:26.95 Nancy Szmolyan,12,Univ.Calg.
1:27.08 Leanne Cassidy,12,Waterloo
1:27.28 Kristy Green,12,Cranbrook
1:27.39 Sylvie-A Gauthier,11,Valleyfld
1:27.40 Sara Devanney,12,Halifax
1:27.65 Donna McGinnis,11,Keyano
1:27.70 Andrea Noonan,12,Scarboro
1:27.78 Jenny Dolan,12,Belleville
1:27.85 Victoria Phillips,12,Hyack
1:28.07 Kristi Blondal,12,Cdn.Dolphi
1:28.25 Kathy Pearson,12,Sask KG
1:28.26 Stephani Page,12,Van Pacifi
1:28.50 Martine Lemire,12,Joliette
1:28.59 Monique Ditters,11,Cdn.Dolphi
1:28.59 Barbara Wilson,12,Etobicoke
1:28.64 Dianne Roestel,12,Calg.Casc.
1:28.69 Siobhan Duff,12,Nfld Aqua
1:28.78 Christin Renner,12,West Vanc.
1:28.84 Sandi Barrett,11,Hyack
1:28.87 Ellen Stewart,12,West Van
1:28.90 Cara Driftz,11,Cdn.Dolphi
1:29.02 Sandra Carpman,12,Surrey
1:29.03 Perle Criper,12,Lions Gate
1:29.14 Kelly Ursan,11,Hyack
1:29.47 Sara Devanney,12,Halifax
1:29.60 Kim Walker,12,Guelph
1:29.65 Tania Neumann,11,Pt.Claire
1:29.68 Colleen Muth,12,No.Battlef
1:29.70 Renee Bitterlich,12,Mississaug
1:29.82 Lori Swanson,12,Red Deer

200 METRES FREE/LIBRE
Rec:2:10.03 S.Smith, VanPk,74

2:13.99 Alison Dozzo,12,North York
2:15.31 Jane Kerr,12,Etobicoke
2:17.60 Adrienne Lister,12,Keyano
2:17.69 Donna McGinnis,11,Keyano
2:18.98 Anne Bodak,11,Thun Bay
2:19.44 Geraldin Harris,12,Beacons'fl
2:19.53 Leslie Carter,12,Oakville
2:19.96 Janet Crane,12,Newf Aquar
2:20.51 Christin Jones,12,Keyano
2:20.58 Nadia Bertrand,12,Ste-Foy
2:20.59 Heather Lee,12,Brantford
2:20.60 Monique DeBruin,12,Etobicoke
2:20.60 Kathy Ahola,12,Thun Bay
2:21.40 Martina Glos,12,Gloucester
2:21.60 Kathy Black,12,Hamilton
2:22.44 Shari-L. Kilmer,12,St.Cathari
2:22.83 Sharel Akizuki,12,Cdn.Dolphi
2:22.88 Tracy Hogan,12,Newf.Aquar
2:22.89 Jill Pakeman,12,Cornwall
2:23.03 Vera Reifenstein,12,Oakville
2:23.14 Kim Couttie,12,Univ.Calg
2:23.65 Tonya Adrian,12,Van Pacifi
2:23.82 Kathy Pearson,12,Sask KG
2:23.90 Charlene Jones,12,Keyano
2:24.18 Alexa Bagnell,12,Halifax
2:24.19 Sharon Donnelly,12,Scarboro
2:24.20 Marie-C. Saumure,12,Valley'fld
2:24.20 Linda Haworth,12,Valley'fld
2:24.62 Joy Klassoff,12,Regina
2:24.73 Diane Bird,12,Cdn.Dolphi
2:24.82 Stephani Page,12,Van Pacifi
2:24.90 Pam Sullivan,12,Halifax
2:25.13 Teresa Buchignani,12,Calg TSC
2:25.57 Nancy Poudrier,12,Mtl-RIO
2:25.69 Julie Hashimoto,12,Cdn.Dolphi
2:25.71 Linda Gardiner,12,Reg Waterl
2:25.76 Chris Condello,12,Hamilton
2:25.80 Laura Campbell,12,Cambridge
2:25.80 Cindy McMillan,12,Hamilton
2:25.92 Hanya Chmara,12,Sudb LUSC
2:26.09 Andrea Schloegl,12,North York
2:26.10 Robin Lee,12,Hamilton
2:26.18 Mandy Milicevic,12,Cdn.Dolphi
2:26.36 Shannon Farrell,11,Hyack
2:26.59 Sharlene Burleigh,12,Winn Dolph
2:26.60 Cindy Klinck,12,Reg Waterl
2:26.72 Erica Wale,11,Brantford
2:26.82 Marie-J. Dagenais,12,Joliette
2:26.84 Nancy Szmolyan,12,Uniu.Calg
2:26.86 Lorraine Maisey,12,Surrey KSC

800 METRES FREE/LIBRE
Rec:9:12.83 S.Smith, VanPk,74

9:44.22 Anne Bodak,11,Thun Bay
9:55.44 Kim Couttie,12,Univ.Calg
9:55.74 Jane Kerr,12,Etobicoke
9:56.74 Donna McGinnis,11,Keyano
9:59.27 Nadia Bertrand,12,Ste-Foy
10:00.21 Vera Reifenstein,12,Oakville
10:00.73 Adrienne Lister,12,Keyano
10:02.32 Tracy Hogan,12,Newf.Aquar
10:03.45 Chris Jones,12,Keyano
10:08.28 Diane Bird,12,Cdn.Dolphi
10:08.30 Liz Gunther,12,St.Cathari
10:11.00 Tonya Adrian,12,Van Pacifi
10:11.56 Heather Lee,12,Brantford
10:12.58 Sharon Donnelly,12,Scarboro
10:13.26 Sharlene Burleigh,12,Winn Dol
10:14.99 Charlene Jones,12,Keyano
10:15.28 Leslie Carter,12,Oakville
10:15.90 Hanya Chmara,12,Sudb LUSC
10:16.85 Shari-L. Kilmer,12,St.Cathari
10:17.08 Lorraine Maisey,12,Surrey KSC
10:17.50 Chris Condello,12,Hamilton
10:17.58 Kathy Pearson,12,Sask KG
10:18.56 Monique DeBruin,12,Etobicoke
10:18.60 Linda Gardiner,12,Reg Waterl
10:19.70 Teresa Buchignani,12,Calg TSC
10:20.50 Stephani Page,12,Van Pacifi
10:21.21 Laura Campbell,11,Cambridge
10:24.04 Shannon Farrell,11,Hyack
10:24.93 Nancy Brosseau,12,Mtl-Aquati
10:27.16 Chris Laliberte,12,Winn Card
10:27.20 Alexa Bagnell,12,Halifax
10:29.83 Monique Ditters,11,Cdn.Dolphi
10:30.89 Tracey Hudson,12,Regina
10:31.89 Karen Burns,12,Edm Olym
10:33.21 Joy Klassoff,12,Regina
10:33.29 Denise Leahy,11,Cdn.Dolphn
10:34.00 Lisa Lockie,12,Scarboro
10:34.37 Julie Hashimoto,12,Cdn.Dolphi
10:34.76 Jenny Bean,12,Thun Bay
10:35.39 Carol Teitze,12,Scarboro
10:35.76 Cindy Klinck,12,Reg Waterl
10:36.09 Kristi Blondal,12,Cdn.Dolphi
10:36.10 Cindy McMillan,12,Hamilton
10:36.30 Nancy Szmolyan,12,Univ.Calg
10:36.60 Cathy Ferrari,11,Scarboro
10:37.80 Pam Wilson,11,Brantford
10:38.50 Pam Sullivan,12,Halifax
10:38.70 Les Sanderson,12,Thun Bay
10:38.99 Natasha Johnson,12,Regina
10:39.00 Allison Cumming,11,Calg Casca

200 METRES BACK/DOS
Rec:2:24.88 N.Garapick, HTAC,74

2:35.58 Alison Dozzo,12,North York
2:35.76 Jill Horstead,12,Etobicoke
2:35.84 Kathy Black,12,Hamilton
2:36.48 Jane Kerr,12,Etobicoke
2:36.54 Donna McGinnis,11,Keyano
2:37.13 Kristin Hanson,12,Beacon'fld
2:37.48 Kim Wormworth,12,Nfld Aquar
2:39.09 Kim Couttie,12,Univ.Calg.
2:39.11 Simone Schulz,12,Cdn.Dolphi
2:39.91 Maggie Bird,12,St Cathari
2:40.09 Becky Lee,12,Regina
2:41.47 Kim Exelby,11,Trenton
2:42.04 Christin Jones,12,Keyano
2:42.41 Helen Male,12,Sask Laser
2:42.47 Regina McGill,12,Keyano
2:42.68 Kelly Ursan,11,Hyack
2:44.10 Joy Klassoff,12,Regina
2:45.17 Natalie Henderson,12,Oakville
2:45.34 Monique DeBruin,12,Etobicoke
2:45.34 Alexa Bagnell,12,Halifax
2:45.39 Christin Manryk,12,Pt. Claire
2:45.48 Lorraine Maisey,12,Surrey
2:45.49 Jenny Bean,12,Thun Bay
2:45.70 Kathy Ahola,12,Thun Bay
2:46.54 Christin Condello,11,Hamilton
2:46.64 Marie-C. Saumure,12,Valleyfld
2:47.20 Lyaca Sharp,12,Markham
2:47.90 Pamela Sullivan,12,Halifax
2:48.29 Darlene Suto,12,Dartmouth
2:48.34 Perle Criper,12,Lions Gate
2:48.72 Jayne Galloway,11,Gloucester
2:48.73 Tonya Adrian,12,Van Pacifi
2:48.79 Tracey Hudson,12,Regina
2:49.04 Geraldin Harris,12,Beacon'fld
2:49.28 Shannon Farrell,11,Hyack
2:49.32 Catherin Ferrari,11,Scarboro
2:49.48 Linda Haworth,12,Valleyfld
2:49.60 Louise D'Andrade,11,Caledon
2:49.69 Lynn Travers,12,Univ.Calg.
2:49.71 Adrienne Lister,12,Keyano
2:50.00 Robin Lee,12,Hamilton
2:50.08 Martha Webb,12,Guelph
2:50.19 Michelle Savoie,12,Sask LSC
2:50.25 Dana Whittall,12,Cowansvill
2:50.37 Laurie Bachek,12,Pr.Albert
2:50.43 Valia Reinsalu,11,Markham
2:50.51 Charlene Jones,12,Keyano
2:50.64 Laura Baker,12,Keyano
2:50.68 Erica Wale,11,Brantford
2:50.70 Linda Gardiner,11,Waterloo

200 METRES BREAST/BRASSE
Rec:2:44.28 S.Dezeeuw, Burl,77

2:51.98 Brenna Tymko,12,Keyano
2:55.68 Martina Glos,12,Gloucester
2:56.20 Alison Dozzo,12,North York
2:57.16 Kim Gellatly,12,Waterloo
2:58.10 Jane Kerr,12,Etobicoke
2:58.13 Kathy Black,12,Hamilton
2:59.77 Josee Labrie,12,Mtl-Aquati
3:00.88 Jenny Bean,12,Thun Bay
3:01.16 Krista Burrish,12,Truro
3:01.75 Cindy McMillan,12,Hamilton
3:01.98 Jill Horstead,12,Etobicoke
3:02.32 Lianne Cassidy,12,Waterloo
3:04.33 Donna McGinnis,11,Keyano
3:05.81 Victoria Phillips,12,Hyack
3:05.87 Nancy Szmolyan,12,Univ.Calg.
3:06.10 Kyra Slade,12,Unattached
3:07.02 Sylvie-A Gauthier,12,Valleyfld
3:07.36 Monique Ditters,11,Cdn.Dolphi
3:07.53 Josee Theriault,12,Tracy
3:08.10 Christin Renner,12,West Van
3:08.17 Karen Humphrey,12,Cdn.Dolphi
3:08.37 Barbara Wilson,12,Etobicoke
3:08.69 Marie-C. Saumure,12,Valleyfld
3:08.70 Lesley Fedora,12,Etobicoke
3:08.82 Kathy Pearson,12,Sask KG
3:08.85 Maggie Bird,12,St. Cath
3:08.87 Kristi Blondal,12,Cdn.Dolphi
3:08.91 Stephani Page,12,Van Pacifi
3:09.36 Siobhan Duff,12,Nfld Aqua
3:09.70 Marie-P. Tremblay,12,Chicoutimi
3:09.85 Sandi Barrett,11,Hyack
3:10.10 Hanya Chmara,12,Sudb LUSC
3:10.27 Val Carbonnel,11,Pt. Claire
3:10.57 Tania Neuman,11,Pt. Claire
3:11.09 Andrea Noonan,12,Scarboro
3:11.51 Ellen Stewart,12,West Van
3:11.52 Lucie Veilleux,12,Mtl-Aquati
3:11.85 Lorrie Morton,12,Sask KG
3:11.91 Diane Roestel,12,Calg.Casc.
3:11.96 Janet Crane,12,Nfld Aqua
3:12.01 Jenny Dolan,12,Belleville
3:12.30 Colleen Muth,12,No.Battlef
3:12.64 Vera Reifenstein,12,Oakville
3:12.92 Perle Criper,12,Lions Gate
3:13.30 Laura Campbell,11,Cambridge
3:13.77 Lorri Rowlandson,12,Markham
3:14.04 Tammy Gradinarov,12,Cdn.Dolphi
3:14.12 Colette Neville,11,Hamilton
3:14.15 Laura Beard,11,Sask Laser
3:14.19 Renee Bitterlich,12,Mississaug

13–14 GIRLS / FILLES

100 METRES FLY/PAPILLON

Rec: 1:06.08 M.MacPherson, Etob,79

1:08.64 Alison Dozzo,12,North York
1:09.50 Brenna Tymko,12,Keyano
1:09.64 Jill Horstead,12,Etobicoke
1:10.40 Nathalie Leveille,12,Joliette
1:10.91 Monique DeBruin,12,Etobicoke
1:11.36 Martina Glos,12,Gloucester
1:11.72 Maggie Bird,12,St.Cathari
1:11.99 Marie-C. Saumure,12,Valley'fld
1:13.07 Mandy Milicevic,11,Cdn.Dolphi
1:13.19 Anne Bodak,11,Thun Bay
1:13.65 Kim Wormworth,12,Richm Aq
1:13.69 Kim Couttie,12,Univ.Calg
1:13.78 Sharon Donnelly,12,Scarboro
1:13.79 Jane Kerr,12,Etobicoke
1:14.06 Diane Lapalme,12,Tracy
1:14.37 Donna McGinnis,11,Keyano
1:14.38 Charlene Jones,12,Keyano
1:14.67 Siobhan Duff,12,Newf.Aquar
1:14.75 Brenda Robertson,12,Pt-Claire
1:14.83 Jenny Bean,12,Thun Bay
1:15.10 Kim Lamontagne,11,Gloucester
1:15.22 Kim Gellatly,12,Reg Waterl
1:15.26 Shannon Eddy,11,Hyack
1:15.29 Shari-L. Kilmer,12,St.Cathari
1:15.33 Teresa Buchignani,12,Calg TSC
1:15.37 Laura Campbell,1,Cambridge
1:15.52 Lorraine Maisey,12,Surrey KSC
1:15.64 Marie-P. Tremblay,12,Quebec
1:15.67 Marie-J. Dagenais,12,Joliette
1:15.70 Tracy Hogan,12,Newf.Aquar
1:15.70 Robin Lee,12,Hamilton
1:15.70 Lenore Doucette,11,Etobicoke
1:15.89 Sarah Lister,11,Cornwall
1:15.90 Linda Haworth,12,Valley'fld
1:16.30 Kathy Pearson,12,Sask KG
1:16.74 Jill Pakeman,12,Cornwall
1:16.80 Jill Greenlaw,11,Halifax
1:16.80 Leslie Carter,12,Oakville
1:16.84 Laura Perpick,12,Sask KG
1:16.91 Chris Condello,11,Hamilton
1:17.04 Lisa Lejbak,11,Sask Laser
1:17.08 Wendy Free,12,Etobicoke
1:17.08 Kelly Ursan,11,Hyack
1:17.20 Leslie MacAskill,12,Halifax
1:17.20 Linda Gardiner,12,Reg Waterl
1:17.82 Lynne Paige,12,Sask KG
1:18.06 Erin Searcy,12,Windsor
1:18.13 Slonagh Smith,12,Lions Gate
1:18.20 Erica Wale,11,Brantford
1:18.30 Cynthia Stricko,12,St.Cathari

200 METRES I.M./QUATRE NAGES

Rec: 2:26.37 A.Dozzo, NYAC,80

2:26.37 Alison Dozzo,12,North York
2:34.74 Jane Kerr,12,Etobicoke
2:35.31 Kathy Black,12,Hamilton
2:37.04 Anne Bodak,11,Thun Bay
2:37.44 Martina Glos,12,Gloucester
2:38.54 Brenna Tymko,12,Keyano
2:38.57 Maggie Bird,12,St.Cathari
2:38.72 Donna McGinnis,11,Keyano
2:40.10 Kim Gellatly,12,Reg Waterl
2:40.32 Jill Horstead,12,Etobicoke
2:40.47 Josee Labrie,12,Mtl-Aquati
2:40.90 Jenny Bean,12,Thun Bay
2:41.21 Marie-C. Saumure,12,Valley'fld
2:41.94 Kim Couttie,12,Univ.Calg
2:42.50 Monique DeBruin,12,Etobicoke
2:42.71 Lorraine Maisey,12,Surrey KSC
2:42.86 Kristi Blondal,12,Cdn.Dolphi
2:42.93 Kelly Ursan,11,Hyack
2:43.55 Sarah Lister,12,Cornwall
2:43.97 Siobhan Duff,12,Newf.Aquar
2:44.18 Kim Exelby,11,Trenton
2:45.05 Cindy McMillan,12,Hamilton
2:45.29 Kim Wormworth,12,Richm Aq
2:45.60 Alexa Bagnell,12,Halifax
2:45.85 Diane Lapalme,12,Tracy
2:45.90 Linda Haworth,12,Valley'fld
2:45.91 Charlene Jones,12,Keyano
2:45.91 Anne-M. Soroka,12,Cdn.Dolphi
2:46.31 Chris Manryck,12,Pt-Claire
2:46.42 Janet Crane,12,Newf.Aquar
2:46.50 Kathy Pearson,12,Sask KG
2:46.77 Monique Ditters,11,Cdn.Dolphi
2:46.78 Mandy Milicevic,11,Cdn.Dolphi
2:46.86 Sharon Donnelly,12,Scarboro
2:46.90 Adrienne Lister,12,Keyano
2:46.92 Helen Malc,12,Sask Laser
2:46.98 Lynne Paige,12,Sask KG
2:47.05 Dana Whittall,12,Cowansvill
2:47.06 Nancy Szmolyan,12,Univ.Calg
2:47.30 Laura Campbell,11,Cambridge
2:47.48 Krista Burris,12,Truro CSC
2:47.74 Linda Gardiner,12,Reg.Waterl
2:47.92 Tara Terins,11,Cdn.Dolphi
2:48.06 Lisa Lejbak,11,Sask Laser
2:48.31 Barb Wilson,12,Etobicoke
2:48.39 Carolyn Binder,12,Etobicoke
2:48.50 Pam Sullivan,12,Halifax
2:48.71 Nancy Brousseau,12,Mtl-Aquati
2:48.76 Kelly Twordik,11,Vict.Coho
2:48.80 Hanya Chmara,12,Sudb LUSC

100 METRES FREE/LIBRE

Rec: 0:58.25 D.Clarke, TBT,76

0:59.48 Kathy Griffin,14,Windsor
0:59.96 Cheryl McArton,14,North York
1:00.01 Mich MacPherson,14,Etobicoke
1:00.24 Pam Rai,14,Hyack
1:00.25 Jennifer McDonald,13,Edm Olym
1:02.32 Gail McMeckan,14,Keyano
1:00.44 Jennifer Campbell,14,No.Ont.AC
1:00.56 Danielle Clement,14,Laval
1:00.74 Julie Daigneault,14,Pt.Claire
1:01.30 Helen Chow,14,Cranbrook
1:01.33 Josee Pilon,13,Ott Kingfi
1:01.45 Dawn Gilhooly,14,Winn SJS
1:01.76 Helene Boudreault,14,Oakville
1:02.30 Marnie Irwin,14,Univ.Calg.
1:02.38 Lois Brafield,14,Etobicoke
1:02.40 Bronwyn Beatty,14,Regina
1:02.72 Meta Woods,14,Sask YK
1:02.78 Patti Boyles,14,St.John SC
1:02.81 Leslie Carter,13,Oakville
1:02.86 Sandra Honour,14,Regina
1:02.97 Fiona Waddell,13,Cdn.Dolphi
1:02.99 Georgett Reed,13,Regina
1:03.34 Catherin Skipper,14,Brantford
1:03.34 Kim Smylie,13,London
1:03.51 Jennifer Strachan,14,Vernon
1:03.54 Rita Liebrucks,14,Newmarket
1:03.59 Lesley Canning,13,Edm Olympi
1:03.61 Cheryl Langevin,14,Winn SJS
1:03.61 Janice Bain,14,Cdn.Dolphi
1:03.71 Deb Tibelius,14,Winn Dolph
1:03.81 Sophie Normandin,13,Mtl Aq
1:03.82 Michelle Tetreault,14,Regina
1:03.92 Josie Daub,14,Pt.Claire
1:03.98 Brenda Limpart,14,St.Cathari
1:04.01 Anne Bruner,14,Etobicoke
1:04.04 Denise Lafond,14,Shawinigan
1:04.04 Lynn Kucera,14,Pt.Claire
1:04.06 Elaine LeBuke,14,Halifax
1:04.24 Karen Ward,14,Beaconsfld
1:04.27 Nadeane Holley,14,Cdn.Dolphi
1:04.28 Barbara McBain,13,Van Pacifi
1:04.31 Lisa Vanderelst,13,Calg Casc
1:04.40 Kim Vendette,14,Sudb LUSC
1:04.41 Stephani Saunders,13,Kingston
1:04.43 Cathy Thompson,13,London
1:04.50 Janet Bald,14,Ottawa Y
1:04.53 Nathalie Leduc,13,Winn Card
1:04.53 Lisa VanderElst,13,Calg.Casc.
1:04.53 Nancy Page,13,Mississaug
1:04.55 Katherin Ward,14,Beaconsfld

400 METRES FREE/LIBRE

Rec: 4:14.60 S.Smith, Hyack,76

4:22.87 Jenny McDonald,14,Edm Olym
4:24.60 Julie Daigneault,14,Pt.Claire
4:26.74 Sandra Honour,14,Regina
4:27.99 Cheryl McArton,14,North York
4:31.36 Mich Macpherson,14,Etobicoke
4:32.10 Josee Pilon,14,Ott Kingfi
4:32.43 Pamela Rai,14,Hyack
4:33.69 Bronwyn Beatty,14,Regina
4:34.60 Fiona Waddell,14,Cdn.Dolphi
4:34.78 Lois Brafield,14,Etobicoke
4:35.08 Gail McMeckan,14,Keyano
4:35.95 Karen Ward,14,Beacon'fld
4:36.14 Nathalie Leduc,13,Winn Casc
4:37.62 Dawn Gilhooly,14,Winn SJS
4:38.07 Jennifer Campbell,14,No.Ont.AC
4:39.29 Jill Christensen,14,Cdn.Dolphi
4:39.70 Marnie Irwin,14,Univ.Calg.
4:39.73 Wendy Good,14,Unatt Guel
4:39.90 Janice Bain,14,Cdn.Dolphi
4:39.97 Cathy Thompson,13,London
4:40.72 Lisa Hoganson,14,Dartmouth
4:41.21 Anee Posno,14,London
4:41.21 Josie Daub,14,Pt.Claire
4:41.61 Meta Woods,14,Sask YK
4:42.56 Kim Vendette,14,Sudb LUSC
4:42.76 Deanne Weber,14,Tor Granit
4:42.89 Nancy Page,14,Mississaug
4:42.96 Louise Dufour,14,St-Cesaire
4:43.11 Louise Hanna,14,Nfld Aqua
4:43.30 Kim Smylie,13,London
4:43.36 Patti Boyles,14,St.JohnSC
4:43.37 Charlott Savela,14,Sudb LUSC
4:44.12 Deb Tibelius,14,Winn Dolph
4:44.39 Christin Quosdorf,13,Beacon'fld
4:45.40 Maria Lember,14,Markham
4:45.47 Catherin Skipper,14,Brantford
4:45.58 Cathie Griffin,14,Windsor
4:45.97 Anita VanDyke,14,Cdn.Dolphi
4:46.44 Lesley Canning,13,Edm Olympi
4:46.78 Mary Jo Clark,14,Keyano
4:46.96 Kathy Kropf,14,Regina
4:47.60 Helen Chow,14,Cranbrook
4:47.86 Dena McMurray,14,Hamilton
4:47.91 Rosemary Neat,14,Hyack
4:48.14 Sophie Normandin,14,Mtl Aq
4:48.25 Allison Chase,13,Scarboro
4:48.72 Colleen Delaney,14,Unatt Tor
4:49.28 Helene Boudreault,14,Oakville
4:49.54 Michelle Tetreault,14,Regina
4:49.69 Julie Lavender,13,West Van

200 METRES FLY/PAPILLON

Rec: 2:22.47 M.Coulombe, CNMN,77

2:27.47 Alison Dozzo,12,North York
2:32.75 Anne Bodak,11,Thun Bay
2:33.87 Kim Wormworth,12,Richm Aq
2:34.17 Monique DeBruin,12,Etobicoke
2:34.52 Marie-C. Saumure,12,Valley'fld
2:35.63 Jill Horstead,12,Etobicoke
2:35.75 Maggie Bird,12,St.Cathari
2:35.93 Kim Couttie,12,Univ.Calg
2:36.08 Brenna Tymko,12,Keyano
2:38.20 Nathalie Leveille,12,Joliette
2:39.73 Mandy Milicevic,11,Cdn.Dolphi
2:41.09 Martina Glos,12,Gloucester
2:41.54 Laura Campbell,11,Cambridge
2:42.01 Linda Haworth,12,Valley'fld
2:42.22 Charlene Jones,12,Keyano
2:43.22 Shari-L. Kilmer,12,St.Cathari
2:43.40 Sharon Donnelly,12,Scarboro
2:43.94 Siobhan Duff,12,Newf.Aquar
2:44.62 Jane Kerr,12,Etobicoke
2:45.43 Kathy Pearson,12,Sask KG
2:46.02 Linda Gardiner,12,Reg Waterl
2:46.10 Lenore Doucette,11,Etobicoke
2:46.37 Shannon Farrell,11,Hyack
2:46.62 Tanya Simbalist,11,Sask KG
2:46.77 Pascale Tremblay,12,Chicoutimi
2:47.37 Robin Lee,12,Hamilton
2:47.57 Diane Lapalme,12,Quebec
2:48.03 Tracy Hogan,12,Newf.Aquar
2:48.12 Les Sanderson,12,Thun Bay
2:48.16 Marie-J. Dagenais,12,Joliette
2:48.59 Vera Reifenstein,12,Oakville
2:48.71 Teresa Buchignani,12,Calg TSC
2:49.04 Leslie Carter,12,Oakville
2:49.27 Kristi Blondal,12,Cdn.Dolphi
2:49.57 Lynne Paige,12,Sask KG
2:51.42 Laura Perpick,12,Sask KG
2:51.50 Brenda Robertson,12,Pt-Claire
2:51.63 Sarah Lister,11,Cornwall
2:51.84 Cathy Ferrari,11,Scarboro
2:51.95 Josee Labrie,12,Mtl-Aquati
2:52.07 Erin Searcy,12,Windsor
2:52.58 Lisa Lejbak,11,Sask Laser
2:53.30 Kim Lamontagne,11,Gloucester
2:53.65 Leanne Long,11,Etobicoke
2:53.89 Mich Savoie,12,Sask Laser
2:54.41 Regina McGill,12,Keyano
2:54.48 Kathleen Duggan,11,Calg Casc
2:54.55 Tara Terins,11,Cdn.Dolphi
2:54.73 Diane Bird,12,Cdn.Dolphi
2:54.77 Jill Greenlaw,11,Halifax

400 METRES I.M./QUATRE NAGES

Rec: 5:10.95 S.Smith, VanPk,74

5:15.65 Alison Dozzo,12,North York
5:26.60 Anne Bodak,11,Thun Bay
5:27.40 Jane Kerr,11,Etobicoke
5:30.75 Jill Horstead,12,Etobicoke
5:32.71 Kathy Black,12,Hamilton
5:33.34 Maggie Bird,12,St.Cathari
5:33.69 Donna McGinnis,11,Keyano
5:33.90 Martina Glos,12,Gloucester
5:38.22 Marie-C. Saumure,12,Valley'fld
5:38.90 Kim Couttie,12,Univ.Calg
5:39.90 Monique DeBruin,12,Etobicoke
5:40.32 Brenna Tymko,12,Keyano
5:41.15 Nadia Bertrand,12,Ste-Foy
5:42.18 Linda Haworth,12,Valley'fld
5:42.69 Laura Campbell,11,Cambridge
5:43.07 Kim Wormworth,12,Richm Aq
5:43.30 Lorraine Maisey,12,Surrey KSC
5:44.59 Josee Labrie,12,Mtl-Aquati
5:46.03 Tonya Adrian,12,Van Pacifi
5:46.85 Hanya Chmara,12,Sudb LUSC
5:48.08 Linda Gardiner,12,Reg.Waterl
5:48.12 Helen Malc,12,Sask Laser
5:48.30 Sharon Donnelly,12,Scarboro
5:48.30 Stephani Page,12,Van Pacifi
5:48.91 Mich Savoie,12,Sask Laser
5:51.10 Charlene Jones,12,Keyano
5:51.30 Shannon Farrell,11,Hyack
5:51.80 Julie Hashimoto,12,Cdn.Dolphi
5:52.14 Vera Reifenstein,12,Oakville
5:52.28 Shari-L. Kilmer,12,St.Cathari
5:52.50 Lianne Cassidy,12,Reg.Waterl
5:53.02 Sandi Barrett,11,Hyack
5:53.70 Kim Gellatly,12,Reg.Waterl
5:54.17 Nancy Szmolyan,12,Univ.Calg
5:55.72 Kelly Ursan,11,Hyack
5:55.75 Kathy Pearson,12,Sask KSC
5:55.95 Kristi Blondal,12,Cdn.Dolphi
5:57.20 Sarah Lister,11,Cornwall
5:57.27 Adrienne Lister,12,Keyano
5:57.33 Lynne Paige,12,Sask KG
5:57.40 Liz Gunther,12,St.Cathari
5:58.68 Chris Jones,12,Keyano
5:58.70 Lesley Fedora,12,Etobicoke
5:59.26 Regina McGill,12,Keyano
6:00.23 Lenore Doucette,11,Etobicoke
6:01.23 Erin Searcy,12,Windsor
6:01.86 Leanne Long,12,Etobicoke
6:02.43 Wendy Leinster,12,Van Pacifi
6:02.43 Kelly Twordik,11,Vict.Coho
6:02.90 Diane Bird,12,Cdn.Dolphi

200 METRES FREE/LIBRE

Rec: 2:03.42 S.Smith, Hyack,76

2:07.12 Jennifer McDonald,13,Edm Olym
2:07.90 Julie Daigneault,14,Pt.Claire
2:09.25 Cheryl McArton,14,North York
2:09.30 Mich Macpherson,13,Etobicoke
2:09.89 Pam Rai,14,Hyack
2:10.36 Bronwyn Beatty,14,Regina
2:10.54 Josee Pilon,13,Ott Kingfi
2:10.97 Danielle Clement,14,Laval
2:11.37 Lois Brafield,14,Etobicoke
2:12.20 Jennifer Campbell,14,No.Ont.AC
2:12.65 Karen Ward,14,Beaconsfld
2:12.79 Helene Boudreault,14,Oakville
2:13.24 Fiona Waddell,13,Cdn.Dolphi
2:13.34 Janice Bain,14,Cdn.Dolphi
2:13.54 Gail McMeckan,14,Keyano
2:13.81 Marnie Irwin,14,Univ.Calg.
2:13.87 Sandra Honour,14,Regina
2:14.26 Kim Smylie,13,London
2:14.28 Dawn Gilhooly,14,Winn SJS
2:14.37 Nancy Page,14,Mississaug
2:14.61 Meta Woods,14,Sask YK
2:14.62 Patti Boyles,14,St.JohnSC
2:14.96 Cathy Thompson,13,London
2:14.97 Josie Daub,14,Pt.Claire
2:15.22 Catherin Skipper,14,Brantford
2:15.27 Jill Christensen,14,Cdn.Dolphi
2:15.51 Debbie Tibelius,14,Winn Dolph
2:15.80 Helen Chow,13,Cranbrook
2:16.06 Charlott Savela,13,Sudb LUSC
2:16.40 Kim Vendette,14,Sudb LUSC
2:16.60 Anne Posno,14,London
2:16.85 Cathie Griffin,14,Windsor
2:17.13 Lisa Hoganson,14,Dartmouth
2:17.24 Dena McMurray,14,Hamilton
2:17.38 Lesley Canning,13,Edm Olympi
2:17.40 Maria Lember,14,Markham
2:17.73 Georgett Reed,13,Regina
2:17.95 Anita VanDyke,14,Cdn.Dolphi
2:18.10 Wendy Good,14,Cambridge
2:18.10 Louise Hanna,14,Nfld Aqua
2:18.29 Rosemary Neat,14,Hyack
2:18.41 Christin Quosdorf,14,Beacon'fld
2:18.63 Elaine LeBuke,14,Halifax
2:18.72 Leslie Carter,13,Oakville
2:18.73 Wendy Lamers,14,Trent
2:18.80 Stephani Saunders,13,Kingston
2:18.95 Sophie Normandin,13,Mtl Aq
2:18.95 Kathy Kropf,14,Regina
2:19.10 Colleen Delaney,14,Unatt Tor
2:19.10 Mary Jo Clark,14,Keyano

800 METRES FREE/LIBRE

Rec: 8:46.39 S.Smith, Hyack,76

8:54.04 Jenny McDonald,14,Edm Olymp
9:06.05 Josee Pilon,13,Ott Kingfi
9:11.70 Sandra Honour,14,Regina
9:12.08 Julie Daigneault,14,Pt.Claire
9:20.51 Cheryl McArton,14,North York
9:20.53 Bronwyn Beatty,14,Regina
9:20.79 Mich Macpherson,13,Etobicoke
9:21.79 Fiona Waddell,13,Cdn.Dolphi
9:21.91 Pam Rai,14,Hyack
9:27.88 Charlott Savela,14,Sudb LUSC
9:28.57 Jill Christensen,14,Cdn.Dolphi
9:29.27 Karen Ward,14,Beacon'fld
9:31.86 Anne Posno,14,London
9:34.73 Wendy Good,14,Unatt
9:35.13 Dawn Gilhooly,14,Winn SJS
9:35.52 Janice Bain,13,Cdn.Dolphi
9:36.12 Meta Woods,14,Sask YK
9:38.78 Marnie Irwin,14,Univ.Calg.
9:39.76 Lois Brafield,14,Etobicoke
9:39.84 Nathalie Leduc,13,Winn Ca
9:40.12 Louise Hanna,14,Nfld Aqua
9:40.18 Cathy Thompson,14,London
9:40.48 Patti Boyles,14,St.JohnSC
9:41.32 Kim Smylie,13,London
9:43.58 Louise Dufour,14,St-Cesaire
9:43.68 Gail McMeckan,14,Keyao
9:44.40 Lisa Hoganson,14,Dartmouth
9:46.34 Sophie Normandin,14,Mtl Aq
9:47.00 Maria Lember,14,Markham
9:47.25 Helene Boudreault,14,Oakville
9:50.02 Dena McMurray,14,Hamilton
9:51.06 Mary Jo Clark,14,Keyano
9:51.16 Margot Schulman,13,Sask Laser
9:51.65 Debbie Tibelius,14,Winn Dolph
9:51.94 Deanna Campbell,14,Regina
9:52.44 Kim Vendette,14,Sudb LUSC
9:52.76 Allison Chase,13,Scarboro
9:52.97 Kathy Kropf,14,Regina
9:53.85 Anita VanDyke,14,Cdn.Dolphi
9:55.30 Nancy Page,14,Mississaug
9:55.44 Julie Lavender,13,West Van
9:55.63 Rosemary Neat,14,Hyack
9:57.55 Hayley Spratt,14,Moose Jaw
10:01.70 Patty Griffith,14,Pt-Claire
10:03.00 Lynn Kucera,14,Pt-Claire
10:08.49 Jill Horstead,13,Etobicoke
10:08.52 Ellen Sackelman,14,Atikokan
10:12.66 Carole Grenier,14,Bas-Rich
10:16.70 Nancy Irvin,14,Pt-Claire
10:18.65 Rachel Chevalier,14,Mtl-RIO

100 METRES BACK/DOS
Rec: 1:03.28 N.Garapick, HTAC,76
1:07.22 Barbara McBain,13,Van Pacifi
1:08.35 Michelle Macpherson,14,Etobico
1:08.49 Charlott Savela,14,Sudb LUSC
1:09.36 Jennifer Campbell,14,No.Ont.AC
1:09.39 Lisa Cunningham,14,Ajax
1:09.41 Jennifer McDonald,13,Edm Olym
1:09.49 Marise Pelletier,14,Mtl Aq
1:09.85 Cheryl Langevin,14,Winn SJS
1:09.98 Dawn Gilhooly,14,Winn SJS
1:10.05 Lianne Harker,14,Waterloo
1:10.36 Lisa Henderson,14,Dartmouth
1:10.82 Lois Brafield,14,Etobicoke
1:11.10 Sue Masson,14,Etobicoke
1:11.19 Helen Chow,14,Cranbrook
1:11.23 Suzie Szmolyan,14,Univ.Calg.
1:11.23 Jill Horstead,13,Etobicoke
1:11.23 Nicole Mallette,14,Hamilton
1:11.33 Lisa Henderson,14,Dartmouth
1:11.39 Stephani Brown,14,Van Pacifi
1:11.41 Christin Quosdorf,13,Beacon'fld
1:11.70 Tammy Balkwill,14,St.Cath.
1:11.73 Krista Duncanson,13,Regina
1:12.20 Tracy Rolf,14,Oakville
1:12.57 Cathy Thompson,14,London
1:12.76 Leanne McConnell,14,Hamilton
1:12.79 Theresa Sullivan,13,Dartmouth
1:12.79 Chooi Lee,14,Van Pacifi
1:12.92 Kathy Black,13,Hamilton
1:13.20 Carol Parkes,14,Winn Casc
1:13.25 Anne-M. Lamoureux,14,Tracy
1:13.28 Cheryl McArton,14,North York
1:13.29 Erin McKey,14,North York
1:13.43 Colleen Patterson,14,Moose Jaw
1:13.48 Nancy Page,14,Mississaug
1:13.65 Wendy Good,14,Unatt Guel
1:13.65 Kathy Kropf,14,Regina
1:13.71 Terri Rothenberg,13,Kitchen
1:13.75 Simone Schulz,13,Cdn.Dolphi
1:14.03 Anita VanDyke,14,Cdn.Dolphi
1:14.05 Janie Howatson,14,Keyano
1:14.07 Sara Poon,14,Lions Gate
1:14.09 Chrissy Melody,13,West Van
1:14.16 Tricia Cameron,14,Halifax
1:14.43 Janet Evans,14,Keyano
1:14.60 Brenda Limpart,14,St.Cath.
1:14.64 Josee Pilon,13,Ott Kingfi
1:14.68 Bonnie Inns,14,Chatham
1:14.84 Marie-J. Lanthier,13,Laval
1:14.85 Meta Woods,14,Sask YK
1:14.92 Robin Ruggiero,14,Mtl Aq

100 METRES BREAST/BRASSE
Rec: 1:13.22 S.Dezeeuw, HWAC,79
1:17.30 Cindy Ounpuu,13,Etobicoke
1:17.83 Anne Ottenbrite,14,Oshawa
1:18.19 Bronwyn Beatty,14,Regina
1:18.33 Helene Piekos,14,Mtl Aq
1:18.72 Selby Kostuik,14,Tor Granit
1:18.89 Elaine LeBuke,14,Halifax
1:18.96 Nathalie Recoskie,14,Hauterive
1:19.16 Tammy Balkwill,14,St.Cath.
1:19.28 Debbie Sigaty,14,Keyano
1:19.34 Helen Chow,14,Cranbrook
1:19.42 Kathie Joyce,14,Cranbrook
1:19.68 Pam Rai,14,Hyack
1:19.84 Mary Lubawski,14,Etobicoke
1:20.14 Janet Bald,14,Ottawa Y
1:20.79 Liza Bustin,14,Keyano
1:20.83 Kelly Rodgers,14,Gloucester
1:20.92 Karen Walker,14,Calg.Casc.
1:21.12 Fiona Waddell,13,Cdn.Dolphi
1:21.22 Linda Rodie,14,Pt.Claire
1:21.47 Susie Garay,14,Unatt Tor
1:21.52 Sheena O'Raw,14,Hamilton
1:21.56 Josee Labrie,13,Mtl Aq
1:21.70 Cristi Clarke,13,Van Arbutu
1:21.90 Louise Dufour,14,St-Cesaire
1:22.23 Wendy Lamers,14,Trent
1:22.37 Roxanne Altopiedi,13,Etobicoke
1:22.57 Jennifer Campbell,14,No.Ont.AC
1:22.58 Rhonda Brine,14,New Brunsw
1:22.66 Noel Carawan,13,Keyano
1:22.86 Mich Gereghty,14,No.Ont.AC
1:22.86 Lisa Mayoh,14,Edm Olympi
1:22.90 Nathalie St-Onge,14,Laval
1:22.90 Sherri Fraser,14,Truro
1:23.06 Dina DeMarchi,13,Hyack
1:23.07 Michelle Tetreault,14,Regina
1:23.12 Michelle Fraser,14,Truro CSC
1:23.24 Connie Schultze,14,Vict Olymp
1:23.27 Jenny Good,14,Unatt Tor
1:23.33 Mary Burrows,13,North Bay
1:23.55 Ann Kelly,14,Nfld Aqua
1:23.64 Lynda Kimmons,14,Vic Olym
1:23.74 Catherin McClean,14,Beacon'fld
1:23.85 Christin Daprat,14,Cornwall
1:23.99 Lisa Hicks,13,West Van
1:24.08 Wendy Scates,14,Trenton
1:24.12 Rachel Chevalier,14,Mtl RIO
1:24.19 Louise Verity,14,Brantford
1:24.50 Martine Lemire,14,Joliette
1:24.59 Helene Boudreault,14,Oakville
1:24.61 Shauna Beard,14,Sask YK

100 METRES FLY/PAPILLON
Rec: 1:04.06 M.Coulombe, CNMN,79
1:04.67 Jennifer Campbell,14,No.Ont.AC
1:04.90 Michelle Macpherson,14,Etobico
1:05.41 Josee Pilon,13,Ott Kingfi
1:05.60 Helene Boudreault,14,Oakville
1:05.83 Pam Rai,14,Hyack
1:05.91 Anita VanDyke,14,Cdn.Dolphi
1:06.00 Josie Daub,14,Pt.Claire
1:07.22 Lois Brafield,14,Etobicoke
1:07.32 Cathie Griffin,14,Windsor
1:07.61 Meta Woods,14,Sask YK
1:07.67 Elizabet MacNaught,14,Ott Kingfi
1:07.70 Sandra Honour,14,Regina
1:07.77 Line Lapierre,14,Mtl Aq
1:07.86 Dawn Gilhooly,14,Winn SJS
1:08.01 Lisa Hoganson,14,Dartmouth
1:08.47 Catherin Skipper,14,Brantford
1:08.69 Carolyn Verschoote,13,Pt.Claire
1:08.72 Jill Horstead,13,Etobicoke
1:08.96 Barb McBain,13,Van Pacifi
1:09.30 Ruth Horne,14,Ott Kingfi
1:09.34 Fiona Waddell,13,Cdn.Dolphi
1:09.35 Lynn Kucera,14,Pt.Claire
1:09.44 Catherin MacLean,14,Beacon'fld
1:09.46 Shannon Gadowsky,14,Keyano
1:09.48 Julie Daigneault,14,Pt.Claire
1:09.66 Gail McMeckan,14,Keyano
1:09.78 Janet Evans,14,Keyano
1:09.82 Michelle Tetreault,14,Regina
1:09.95 Cheryl Langevin,14,Winn SJS
1:10.23 Jill Christensen,14,Cdn.Dolphi
1:10.26 Helen Chow,14,Cranbrook
1:10.51 Cheryl McArton,14,North York
1:10.53 Cheryl Reynolds,14,Hyack
1:10.67 Margot McDonald,13,Cambridge
1:10.93 Karen Walker,14,Calg.Casc.
1:11.14 Georgett Reed,13,Regina
1:11.19 Denise Lafond,14,Shawinigan
1:11.26 Tracy Seifert,13,Cdn.Dolphi
1:11.27 Colleen Delaney,13,Unatt Tor
1:11.30 Nicole Mallette,14,Hamilton
1:11.38 Marnie Irwin,14,Univ.Calg.
1:11.43 Nathalie St-Onge,14,Laval
1:11.50 Patti Boyles,14,New Brunsw
1:11.63 Robin Ruggiero,14,Mtl Aq
1:11.66 Allison Loucas,14,Waterloo
1:11.76 Jennifer McDonald,13,Edm Olym
1:11.95 Shauna Graham,13,Pt.Claire
1:12.00 Sylvie Dubois,14,Mtl Aq
1:12.00 Stephani Saunders,13,Kingston
1:12.07 Allison Chase,13,Scarboro

200 METRES I.M./QUATRE NAGES
Rec: 2:21.49 M.Coulombe, Select,79
2:23.36 Mich MacPherson,14,Etobico
2:23.94 Mich Coulombe,14,Select
2:25.34 Jen Campbell,14,No.Ont AC
2:26.36 Kim Vendette,14,Sudb LUSC
2:26.89 Jen McDonald,13,Edm Olym
2:28.46 Tammy Balkwill,14,St.Cathari
2:30.13 Gail McMeckan,14,Keyano
2:30.79 Cathy MacLean,14,Beacon'fld
2:30.80 Pam Rai,14,Hyack
2:30.83 Helen Chow,14,Cranbrook
2:30.92 Cheryl McArton,14,North York
2:31.49 Dawn Gilhooly,14,Winn SJS
2:32.00 Lois Brafield,14,Etobicoke
2:32.14 Anita VanDyke,14,Cdn.Dolphi
2:32.16 Fiona Waddell,13,Cdn.Dolphi
2:33.08 Bronwyn Beatty,14,Regina
2:33.11 Helene Boudreault,14,Oakville
2:34.02 Debbie Sigaty,14,Keyano
2:34.04 Nathalie Leduc,13,Winn Cardi
2:34.24 Janie Howatson,14,Keyano
2:34.36 Krista Duncanson,13,Regina
2:34.49 Lisa Henderson,14,Dartmouth
2:34.61 Anne Posno,14,London Y
2:34.79 Elaine LeBuke,14,Halifax
2:34.93 Barb McBain,13,Van Pacifi
2:34.96 Shannon Gadowsky,14,Keyano
2:35.26 Line Lapierre,14,Mtl-Aquati
2:35.27 Josee Pilon,13,Ott Kingfi
2:35.29 Selby Kostuik,14,Tor Granit
2:35.47 Cathy Thompson,13,London Y
2:35.67 Mich Tetreault,14,Regina
2:35.88 Nancy Page,14,Mississaug
2:36.00 Kathie Joyce,14,Cranbrook
2:36.30 Charlott Savela,14,Sudb LUSC
2:36.38 Meta Woods,14,Sask YK
2:36.82 Cathy Skipper,14,Brantford
2:37.00 Wendy Good,14,Guelph
2:37.05 Helene Piekos,14,Mtl-Aquati
2:37.22 Kim Smylie,14,London Y
2:37.37 Kathy Griffin,14,Windsor
2:37.40 Vickie Byman,14,Cdn.Dolphi
2:37.41 Jerri-L. Schmidt,14,Calg TSC
2:37.42 Cheryl Langevin,14,Winn SJS
2:37.63 Kathy Black,14,Hamilton
2:37.97 Jill Horstead,13,Etobicoke
2:37.99 Nathalie Recoskie,14,Hautrive
2:38.07 Karen Walker,14,Calg Casc
2:38.35 Dena McMurray,14,Hamilton
2:38.38 Noel Carawan,13,Keyano
2:38.40 Lisa Hicks,13,West Van O

200 METRES BACK/DOS
Rec: 2:15.60 N.Garapick, HTAC,76
2:22.89 Jennifer McDonald,13,Edm Olym
2:25.00 Barbara McBain,13,Van Pacifi
2:26.10 Charlott Savela,13,Sudb LUSC
2:26.40 Mich Macpherson,14,Etobicoke
2:26.70 Marise Pelletier,14,Mtl Aq
2:26.74 Mich Coulombe,14,Select
2:28.02 Jennifer Campbell,14,No.Ont.AC
2:28.76 Stephani Brown,14,Van Pacifi
2:29.64 Lois Brafield,14,Etobicoke
2:30.08 Lianne Harker,14,Waterloo
2:30.09 Cheryl Langevin,14,Winn SJS
2:30.21 Nicole Mallette,14,Hamilton
2:30.38 Christin Quosdorf,13,Beacon'fld
2:30.66 Suzie Szmolyan,14,Univ.Calg.
2:30.70 Lisa Cunningham,14,Ajax
2:31.58 Lisa Henderson,14,Dartmouth
2:31.87 Cheryl McArton,14,North York
2:32.36 Krista Duncanson,13,Regina
2:32.55 Carol Parkes,14,Winn Casc
2:32.56 Sue Masson,14,Etobicoke
2:32.61 Jill Horstead,13,Etobicoke
2:33.00 Cathy Thompson,13,London
2:33.08 Nancy Page,14,Mississaug
2:33.74 Kathy Kropf,14,Regina
2:34.41 Wendy Good,14,Unatt Guel
2:34.77 Janet Evans,14,Keyano
2:34.89 Chrissy Melody,13,West Van
2:34.89 Dawn Gilhooly,14,Winn SJS
2:35.29 Tricia Cameron,14,halifax
2:35.53 Anita VanDyke,14,Cdn.Dolphi
2:35.61 Kathy Black,13,Hamilton
2:35.97 Janie Howatson,14,Keyano
2:36.78 Kim Wormworth,13,Cdn.Dolphi
2:36.83 Michelle Savoie,13,Sask Laser
2:37.12 Simone Schultz,13,Cdn.Dolphi
2:37.51 Erin McKey,14,North York
2:37.70 Meta Woods,14,Sask YK
2:37.71 Anne-M. Lamoureux,14,Tracy
2:37.86 Tracy Rolf,14,Oakville
2:37.88 Marie-J. Lanthier,13,Laval
2:38.05 M. Venne,13,Pt.Claire
2:38.09 Chooi Lee,14,Van Pacifi
2:38.46 Anne Posno,14,London
2:38.97 Simone Schulz,13,Cdn.Dolphi
2:39.17 Brenda Limpart,14,St.Cath.
2:39.30 Leanne McConnell,14,Hamilton
2:39.40 Tammy Balkwill,14,St.Cath.
2:39.50 Kim Smylie,13,London
2:39.50 Terri Rothenberg,13,Kitchener
2:39.52 Deanna Campbell,14,Regina

200 METRES BREAST/BRASSE
Rec: 2:35.21 S.Dezeeuw, HWAC,79
2:40.05 Kim Vendette,14,Sudb LUSC
2:49.55 Anne Ottenbrite,14,Oshawa
2:46.09 Cindy Ounpuu,13,Etobicoke
2:47.21 Tammy Balkwill,14,St. Cath.
2:49.39 Kathie Joyce,14,Cranbrook
2:49.53 Debbie Sigaty,14,Keyano
2:49.69 Linda Rodie,14,Pt.Claire
2:49.77 Helene Piekos,14,Mtl Aq
2:51.00 Fiona Waddell,13,Cdn.Dolphi
2:51.29 Nathalie Recoskie,14,Hauterive
2:51.76 Louise Dufour,14,St-Cesaire
2:51.82 Selby Kostuik,14,Tor Granit
2:52.40 Pam Rai,14,Hyack
2:52.53 Josee Labrie,13,Mtl Aq
2:52.62 Elaine LeBuke,14,Halifax
2:54.13 Mich Macpherson,14,Etobicoke
2:54.57 Mary Burrows,13,North Bay
2:54.60 Kelly Rodgers,14,Gloucester
2:54.65 Susie Garay,14,Unatt Tor
2:54.95 Mary Lubawski,14,Etobicoke
2:55.04 Deanne Weber,14,Tor Granit
2:55.51 Roxanne Altopiedi,13,Etobicoke
2:56.04 Liza Bustin,14,Keyano
2:56.30 Catherin MacLean,14,Beacon'fld
2:56.80 Karen Walker,14,Calg.Casc.
2:57.08 Janet Bald,14,Ottawa Y
2:57.13 Lynda Kimmons,14,Vic.Olymp.
2:57.26 Noel Carawan,13,Keyano
2:57.70 Sheena O'Raw,14,Hamilton
2:57.88 Lisa Hicks,13,West Van
2:57.95 Nathalie St-Onge,14,Laval
2:58.60 Mich Gereghty,14,No.Ont.AC
2:58.63 Ann Kelly,14,Nfld Aqua
2:58.65 Wendy Lamers,14,Trent
2:58.70 Jennifer Campbell,14,No.Ont.AC
2:58.75 Sheri Fraser,14,Truro
2:59.00 Suzie Szmolyan,14,Univ.Calg.
2:59.00 Michelle Tetreault,14,Regina
2:59.47 Lisa Mayoh,14,Edm Olympi
2:59.85 Cathy Thompson,13,London
3:00.10 Casey Jacob,14,Muskoka
3:00.25 Catherin MacClean,14,Beacon'fld
3:00.58 Dina DeMarchi,13,Hyack
3:00.73 Michelle Fraser,14,Truro
3:00.75 Cynthia Aita,14,Mtl Aq
3:01.20 Jenny Good,14,Unatt Tor
3:01.75 Anne Posno,14,London
3:01.96 Ira Leroi,13,Cdn.Dolphi
3:01.97 Anne McDowell,14,Oakville
3:02.73 Jill Horstead,13,Etobicoke

200 METRES FLY/PAPILLON
Rec: 2:17.82 M.Coulombe, Select,79
2:18.87 Michelle Macpherson,14,Etobico
2:19.32 Michelle Coulombe,14,Select
2:21.53 Josee Pilon,13,Ott Kingfi
2:22.88 Anita VanDyke,14,Cdn.Dolphi
2:22.99 Helene Boudreault,14,Oakville
2:23.18 Jennifer Campbell,14,No.Ont.AC
2:24.36 Jennifer McDonald,13,Edm Olym
2:25.79 Lisa Hoganson,14,Dartmouth
2:26.58 Sandra Honour,14,Regina
2:27.06 Lois Brafield,14,Etobicoke
2:28.22 Line Lapierre,14,Mtl Aq
2:28.24 Jill Horstead,13,Etobicoke
2:29.50 Catherin MacLean,14,Beacon'fld
2:29.51 Meta Woods,14,Sask YK
2:29.64 Fiona Waddell,13,Cdn.Dolphi
2:29.96 Gail McMeckan,14,Keyano
2:30.33 Josie Daub,14,Pt.Claire
2:30.46 Shannon Gadowsky,14,Keyano
2:30.52 Catherin Skipper,14,Brantford
2:32.17 Julie Daigneault,14,Pt.Claire
2:32.70 Cheryl McArton,14,North York
2:32.77 Anne Posno,14,London
2:32.99 Nicole Mallette,14,Hamilton
2:33.00 Catherin McClean,14,Beacon'fld
2:33.50 Allison Chase,13,Scarboro
2:33.60 Dawn Gilhooly,14,Winn SJS
2:33.64 Carolyn Verschoote,13,Pt.Claire
2:33.70 Kim Wormworth,13,Unatt Van
2:33.82 Barb McBain,13,Van Pacifi
2:33.84 Nathalie Leduc,14,Winn Card
2:34.75 Margot McDonald,13,Cambridge
2:35.06 Colleen Delaney,13,Unatt
2:35.11 Jackie Simone,14,Cambridge
2:35.20 Julie Lavender,13,West Van
2:35.26 Kim Couttie,13,Univ.Calg
2:35.27 Michelle Tetreault,14,Regina
2:35.39 Janie Howatson,14,Keyano
2:35.91 Karen Walker,14,Calg.Casc.
2:36.41 Ronda Fleming,14,North York
2:36.44 Elizabet MacNaught,14,Ott King
2:36.71 Cathie Griffin,14,Windsor
2:36.79 Liza Bustin,14,Keyano
2:37.22 Pam Rai,14,Hyack
2:37.48 Cheryl Reynolds,14,Hyack
2:37.49 Noel Carawan,13,Keyano
2:37.95 Nancy Crump,14,North York
2:38.36 Shari Kilmer,13,St.Cath.
2:39.19 Janice Bain,14,Cdn.Dolphi
2:39.42 Marnie Irwin,14,Univ.Calg.
2:39.69 Tracy Hogan,13,Nfld Aqua

400 METRES I.M./QUATRE NAGES
Rec: 5:00.51 S.Smith, Hyack,76
5:01.46 Mich MacPherson,14,Etobico
5:02.81 Mich Coulombe,14,Select
5:04.69 Jen McDonald,13,Edm Olym
5:07.72 Kim Vendette,14,Sudb LUSC
5:13.46 Fiona Waddell,13,Cdn.Dolphi
5:15.95 Nathalie Leduc,14,Winn Card
5:16.78 Bronwyn Beatty,14,Regina
5:18.34 Gail McMeckan,14,Keyano
5:18.74 Pam Rai,14,Hyack
5:18.78 Cheryl McArton,14,North York
5:19.93 Cathy MacLean,14,Beacon'fld
5:22.00 Lois Brafield,14,Etobicoke
5:22.18 Wendy Good,14,Guelph
5:22.25 Tammy Balkwill,14,St.Cathari
5:22.43 Meta Woods,14,Sask YK
5:22.62 Jill Horstead,13,Etobicoke
5:22.62 Helene Boudreault,14,Oakville
5:23.27 Marise Pelletier,14,Mtl-Aquati
5:23.66 Anita VanDyke,14,Cdn.Dolphi
5:24.16 Dawn Gilhooly,14,Winn SJS
5:24.49 Marnie Irwin,14,Univ.Calg
5:24.88 Anne Posno,14,London Y
5:25.66 Chris Quosdorf,13,Beacon'fld
5:25.73 Sandra Honour,14,Regina
5:25.88 Lisa Henderson,14,Dartmouth
5:26.36 Deanne Weber,14,Tor Granit
5:26.53 Shannon Gadowsky,14,Keyano
5:27.83 Jane Howatson,14,Keyano
5:28.89 Krista Duncanson,13,Regina
5:29.25 Allison Chase,14,Scarboro
5:29.81 Suzie Szmolyan,14,Univ.Calg
5:30.09 Barb McBain,13,Van Pacifi
5:30.75 Charlott Savela,14,Sudb LUSC
5:30.96 Sophie Normandin,14,Mtl-Aquati
5:31.08 Debbie Sigaty,14,Keyano
5:31.52 Julie Lavender,13,West Van O
5:32.00 Mich Tetreault,14,Regina
5:32.20 Margot Schulman,13,Sask Laser
5:32.35 Stephani Brown,14,Van Pacifi
5:32.63 Cathy Thompson,14,London Y
5:32.93 Lianne Harker,14,Reg.Waterl
5:32.93 Cathy Skipper,14,Brantford
5:32.97 Dena McMurray,14,Hamilton
5:35.22 Nancy Page,14,Mississaug
5:35.30 Nathalie St-Onge,14,Laval
5:36.11 Liza Bustin,14,Keyano
5:36.88 Jerri-L. Schmidt,14,Calg TSC
5:36.90 Cynthia Aita,14,Mtl-Aquati
5:37.67 Margot McDonald,13,Cambridge
5:39.10 Kim Smylie,14,London Y

100 METRES FREE/LIBRE
Rec:0:56.81 C.Klimpel, Scarb,80
0:56.81 Carol Klimpel,17,Scarboro
0:58.44 Naomi Marubashi,16,Scarboro
0:58.98 Linda Sanders,15,Pt-Claire
0:59.31 Ronda Thomasson,15,Hyack
0:59.33 Jen Montgomery,15,Pt-Claire
0:59.48 Gaby Sponheimer,16,Keyano
0:59.70 Barb Jickling,16,Edm Olym
0:59.77 Janice Clarke,16,Pt-Claire
0:59.90 Janet McPherson,15,Cdn.Dolphi
1:00.03 Sara Kennedy,15,Pt-Claire
1:00.20 Liz Stirrett,15,Keyano
1:00.34 Denyse Senechal,17,Mtl-Aquati
1:00.40 Natalie Deschamps,15,Select
1:00.43 Maureen New,16,Keyano
1:00.44 Julie Daigneault,15,Pt-Claire
1:00.51 Susan Duncan,16,Halifax
1:00.74 Bronwyn Beatty,15,Regina
1:00.91 Kim Masuch,17,Keyano
1:01.02 Marnie Irwin,15,Univ.Calg
1:01.06 Reema Abdo,17,Trenton
1:01.17 Nancy Horne,17,Ott Kingf
1:01.20 Val McLaren,17,Scarboro
1:01.29 Kathy Bald,16,Etobicoke
1:01.36 Sylvie Kennedy,17,Pt-Claire
1:01.68 Val Whyte,16,Hyack
1:01.74 Marie-J. Cossette,17,Rouyn
1:01.83 Louise Bertrand,17,Select
1:01.95 Deb Masuch,15,Keyano
1:02.09 Marie-F. Landry,15,Laval
1:02.11 Marie-C. Beauchemin,17,Keyano
1:02.11 Karen Betts,15,Oakville
1:02.18 Alison Soroka,15,Cdn.Dolphi
1:02.20 Louise Webster,15,London Y
1:02.35 Heidi Thompson,16,Kitch-Wat
1:02.50 Josee Malenfant,15,Ste-Foy
1:02.53 Beth May,16,Calq Casc
1:02.66 Brenda Bury,15,Sask KG
1:02.68 Judy Bindon,15,Mississaug
1:02.77 Wendy Webber,15,Etobicoke
1:02.78 Fran Hickey,15,Newf.Aquar
1:02.86 Jen Boulianne,16,Pt-Claire
1:02.99 Kim Lazecki,17,Sask KG
1:02.99 Barb Shockey,17,Sask KG
1:03.00 Diana Firth,17,Etobicoke
1:03.03 Chandra Abdurahman,17,Hyack
1:03.05 Kathy Richardson,16,Tor Granit
1:03.09 Brenda Barnes,17,Etobicoke
1:03.11 Suzanne Lemire,16,Ste-Foy
1:03.11 Kathy Doolan,17,Windsor
1:03.14 Cori Lyons,16,Hyack

200 METRES FREE/LIBRE
Rec:2:03.37 A.Jardin, PCSC,76
2:04.04 Carol Klimpel,17,Scarboro
2:06.25 Julie Daigneault,15,Pt-Claire
2:06.48 Linda Sanders,15,Pt-Claire
2:06.71 Naomi Marubashi,16,Scarboro
2:06.92 Gaby Sponheimer,16,Keyano
2:07.02 Janet McPherson,15,Cdn.Dolphi
2:07.24 Kim Masuch,17,Keyano
2:07.88 Louise Webster,16,London Y
2:08.42 Debbie Masuch,15,Keyano
2:08.85 Ronda Thomasson,16,Hyack
2:09.16 Liz Stirrett,15,Keyano
2:09.26 Jen Montgomery,15,Pt-Claire
2:09.31 Bronwyn Beatty,15,Regina
2:09.34 Kathy Bald,16,Etobicoke
2:09.56 Barb Jickling,16,Edm Olym
2:09.71 Sara Kennedy,15,Pt-Claire
2:09.72 Jill Christensen,15,Cdn.Dolphi
2:09.92 Jen Boulianne,16,Pt-Claire
2:10.32 Sophie Lake,15,Univ.Calg
2:10.95 Lori O'Hara,17,Etobicoke
2:11.09 Judy Baker,17,Cdn.Dolphi
2:11.09 Val Whyte,16,Hyack
2:11.28 Louise Bertrand,17,Select
2:11.36 Barb Shockey,17,Sask KG
2:11.66 Lori Parkes,17,Etobicoke
2:11.87 Marnie Irwin,15,Univ.Calg
2:12.60 Hillary Hansen,17,Pt-Claire
2:12.70 Kathy Richardson,16,Tor Granit
2:12.83 Susan Duncan,16,Halifax
2:13.02 Josee Malenfant,15,Ste-Foy
2:13.42 Brenda Bury,15,Sask KG
2:13.59 Kathy Kropf,15,Regina
2:13.79 Maureen New,16,Keyano
2:13.97 Kathy Coy,16,unatt
2:14.00 Paula Kelly,15,Newf.Aquar
2:14.10 Renee Dube,15,Mtl-Aquat
2:14.14 Janice Clarke,16,Pt-Claire
2:14.33 Kelly Milne,16,London Y
2:14.35 Heidi Thompson,16,Kitch-Wat
2:14.55 Brenda Barnes,17,Etobicoke
2:14.72 Sheila Dezeeuw,15,Hamilton
2:14.91 MaryJo Clark,15,Keyano
2:15.01 Val McLaren,17,Scarboro
2:15.04 Kim Druiven,17,Hamilton
2:15.04 Sylvie Kennedy,17,Pt-Claire
2:15.05 Beth May,16,Calg Casc
2:15.30 Kathy Doolan,17,Windsor
2:15.36 Suzy Moir,15,Select
2:15.44 Cori Lyons,15,Hyack
2:15.60 Chantal Venne,15,Pt-Claire

400 METRES FREE/LIBRE
Rec:4:15.81 S.Smith, Hyack,77
4:20.56 Barb Shockey,17,Sask KG
4:22.04 Gaby Sponheimer,16,Keyano
4:22.87 Julie Daigneault,15,Pt-Claire
4:23.18 Kim Masuch,17,Keyano
4:24.30 Kathy Richardson,16,Tor Granit
4:24.70 Louise Webster,16,London Y
4:26.57 Debbie Masuch,15,Keyano
4:27.43 Bronwyn Beatty,15,Regina
4:28.05 Judy Baker,17,Cdn.Dolphi
4:30.17 Jill Christensen,15,Cdn.Dolphi
4:30.48 Lori Parkes,17,Etobicoke
4:31.01 Sophie Lake,15,Univ.Calg
4:31.10 Janet McPherson,15,Cdn.Dolphi
4:31.14 Chantal Venne,15,Pt-Claire
4:31.54 Kathy Bald,16,Etobicoke
4:31.84 Kathy Coy,16,unatt
4:32.21 Naomi Marubashi,16,Scarboro
4:33.72 Ronda Thomasson,16,Hyack
4:34.48 Julie Derby,16,Moose Jaw
4:34.68 Marie-C. Beauchemin,17,Keyano
4:36.09 Jen Montgomery,15,Pt-Claire
4:36.58 Liz Stirrett,15,Keyano
4:36.72 Paula Kelly,15,Newf.Aquar
4:36.94 Louise Bertrand,17,Select
4:37.01 Jen Boulianne,16,Pt-Claire
4:37.05 Sara Kennedy,15,Pt-Claire
4:37.17 Brenda Bury,15,Sask KG
4:38.40 Cori Lyons,16,Hyack
4:38.46 Lori O'Hara,17,Etobicoke
4:38.65 Brenda Barnes,17,Etobicoke
4:39.05 Suzy Moir,15,Select
4:39.30 Kathy Kropf,15,Regina
4:39.42 Hillary Hansen,17,Pt-Claire
4:40.10 Val Whyte,16,Hyack
4:40.24 Alain May,16,Calg Casc
4:40.25 Marie-F. Landry,16,Laval
4:40.46 MaryJo Clark,15,Keyano
4:40.57 Sheila Dezeeuw,15,Hamilton
4:40.65 Heidi Thompson,16,Kitch-Wat
4:41.16 Kelly Milne,16,London Y
4:41.64 Marnie Irwin,15,Univ.Calg
4:41.66 Cynthia Zutter,15,Edm Olym
4:42.89 Laura Jones,15,Hyack
4:42.96 Sharon Scott,16,Pt-Claire
4:43.21 Donna Barrons,15,Tor Granit
4:43.50 Janice Clarke,16,Pt-Claire
4:43.86 Linda Sanders,15,Pt-Claire
4:44.23 Lisa Krause,16,Thun Bay
4:44.28 Janice Price,16,Guelph
4:44.58 Barb Jickling,16,Edm Olym

800 METRES FREE/LIBRE
Rec:8:47.87 S.Smith, Hyack,77
9:02.84 Barb Shockey,17,Sask KG
9:03.12 Judy Baker,17,Cdn.Dolphi
9:03.99 Louise Webster,16,London Y
9:04.84 Julie Daigneault,15,Pt-Claire
9:05.23 Kathy Richardson,16,Tor Granit
9:05.51 Kim Masuch,17,Keyano
9:06.60 Bronwyn Beatty,15,Regina
9:07.18 Jill Christensen,15,Cdn.Dolphi
9:08.20 Kathy Coy,16,unatt
9:09.50 Sophie Lake,15,Univ.Calg
9:09.73 Debbie Masuch,15,Keyano
9:10.83 Gaby Sponheimer,16,Keyano
9:11.30 Jen Boulianne,16,Pt-Claire
9:15.86 Lori Parkes,17,Etobicoke
9:16.11 Natalie Gingras,17,Mtl-Aquati
9:20.89 Janet McPherson,15,Cdn.Dolphi
9:21.53 Suzy Moir,15,Select
9:21.81 Alain May,16,Calg Casc
9:22.88 Paula Kelly,15,Newf.Aquar
9:23.22 Chantal Venne,15,Pt-Claire
9:24.30 Carol Klimpel,17,Scarboro
9:24.79 Julie Derby,15,Moose Jaw
9:25.43 Deanne Weber,15,Tor Granit
9:27.25 Lori O'Hara,17,Etobicoke
9:28.89 Ronda Thomasson,16,Hyack
9:30.70 Cynthia Zutter,15,Edm Olym
9:31.07 Kathy Kropf,15,Regina
9:32.87 Laura Jones,15,Hyack
9:33.50 Hillary Hansen,17,Pt-Claire
9:33.89 Val Whyte,16,Hyack
9:34.03 Marie-C. Beauchemin,17,Keyano
9:35.95 Louise Bertrand,17,Select
9:36.41 Lisa Hiruki,15,Keyano
9:36.61 Donna Barrons,15,Tor Granit
9:36.64 Cori Lyons,15,Hyack
9:37.97 Brenda Bury,15,Sask KG
9:38.23 Kelly Milne,16,London Y
9:39.97 Marnie Irwin,15,Univ.Calg
9:40.20 Sheila Dezeeuw,15,Hamilton
9:40.74 Marie-F. Landry,15,Laval
9:41.40 Liz Stirrett,15,Keyano
9:41.40 Kelly Brown,17,Scarboro
9:42.70 Josee Malenfant,15,Ste-Foy
9:44.00 Susan Duncan,16,Halifax
9:46.35 Jan Meunier,15,Edm Olym
9:46.53 Lisa Hoganson,16,Dartmouth
9:46.83 Lisa Krause,16,Thun Bay
9:47.20 Cheryl Hooton,15,Hamilton
9:47.92 Janice Price,16,Guelph
9:47.95 Fiona Woods,15,Sask YK

100 METRES BACK/DOS
Rec:1:04.11 D.Senechal, CAMO,80
1:04.11 Denyse Senechal,17,Mtl-Aquati
1:04.59 Jen Boulianne,16,Pt-Claire
1:06.43 Kathy Bald,16,Etobicoke
1:07.15 Maureen New,16,Keyano
1:07.53 Cynthia Zutter,15,Edm Olym
1:07.63 Susan Duncan,16,Halifax
1:07.77 Melinda Copp,17,London Y
1:07.89 Suzanne Kwasny,17,Cdn.Dolphi
1:08.08 Val Whyte,16,Hyack
1:08.58 Jill Black,17,Hyack
1:08.59 Brenda Barnes,17,Etobicoke
1:08.82 Cori Lyons,16,Hyack
1:08.86 Renee Dube,15,Mtl-Aquati
1:08.97 Lianne Harker,15,Reg Waterl
1:09.23 Reema Abdo,17,Trenton
1:09.43 Nancy Horne,15,Ott Kingf
1:09.50 Fran Welsh,15,Brantford
1:09.51 Lori O'Hara,17,Etobicoke
1:09.64 Kim Lazecki,17,Sask KG
1:09.80 Dawn Gilhooly,15,Winn SJS
1:09.94 Pasquale Descary,16,Rouyn
1:10.01 Beth May,15,Calg Casc
1:10.02 Aline Larouche,15,R.du Loup
1:10.18 Donna Ireland,17,Calg Patr
1:10.28 Terry Bond,17,Etobicoke
1:10.32 Kevyn Stafford,15,Cdn.Dolphi
1:10.41 Sylvie Kennedy,17,Pt-Claire
1:10.41 Theresa Black,15,Hamilton
1:10.45 Laurie Brafield,17,Etobicoke
1:10.45 Alison Soroka,15,Cdn.Dolphi
1:10.51 Krista Davies,16,Etobicoke
1:10.77 Karen Monson,16,Univ.Calg
1:10.96 Fran Hickey,15,Newf.Aquar
1:11.23 Kathy Kropf,15,Regina
1:11.27 Liz Stirrett,15,Keyano
1:11.43 Dawn Suto,17,Dartmouth
1:11.63 Jill Westlake,17,Keyano
1:11.70 Trish Treleaven,15,Brantford
1:11.70 Lisa Krause,15,Thun Bay
1:11.72 Wendy Webber,15,Etobicoke
1:11.86 Chantal Martineau,15,Rimouski
1:12.01 Anne Bevan,16,Etobicoke
1:12.03 Shelly Thorne,15,Hyack
1:12.14 Leanne McConnell,15,Hamilton
1:12.31 Kathy Richardson,16,Tor Granit
1:12.34 Chantal Venne,15,Pt-Claire
1:12.34 Heidi Thompson,15,Kitch-Wat
1:12.37 Chandra Abdurahman,17,Hyack
1:12.52 Linda St-Arneault,15,Shawinigan
1:12.60 Patti Coughlan,17,Etobicoke

200 METRES BACK/DOS
Rec:2:16.81 J.Boulianne, PCSC,80
2:16.81 Jen Boulianne,16,Pt-Claire
2:17.18 Denyse Senechal,17,Mtl-Aquati
2:22.70 Suzanne Kwasny,17,Cdn.Dolphi
2:23.14 Cynthia Zutter,15,Edm Olym
2:23.39 Melinda Copp,17,London Y
2:23.97 Lianne Harker,15,Reg Waterl
2:24.48 Lori O'Hara,17,Etobicoke
2:24.92 Maureen New,16,Keyano
2:25.15 Pasquale Descary,15,Rouyn
2:26.05 Kim Lazecki,16,Sask KG
2:26.65 Brenda Barnes,17,Etobicoke
2:27.38 Lisa Krause,16,Thun Bay
2:28.12 Jill Black,17,Hyack
2:28.44 Dawn Gilhooly,15,Winn SJS
2:28.57 Marise Pelletier,16,Mtl-Aquati
2:28.80 Theresa Black,15,Hamilton
2:29.78 Beth May,15,Calg Casc
2:29.80 Aline Larouche,15,R.d.Loup
2:29.81 Donmna Ireland,17,Calg Patr
2:29.92 Laurie Brafield,17,Etobicoke
2:30.00 Terry Bond,17,Etobicoke
2:30.05 Cori Lyons,16,Hyack
2:30.71 Susan Duncan,15,Halifax
2:31.64 Marie-C. Beauchemin,17,Keyano
2:31.84 Kathy Richardson,16,Tor Granit
2:32.14 Val Whyte,16,Hyack
2:32.30 Karen Monson,16,Univ.Calg
2:32.36 Chantal Venne,15,Pt-Claire
2:32.65 Jill Westlake,16,Keyano
2:33.32 Kevyn Stafford,16,Cdn.Dolphi
2:33.35 Wendy Webber,15,Etobicoke
2:33.40 Anne Bevan,16,Etobicoke
2:33.63 Alison Soroka,15,Cdn.Dolphi
2:33.65 Reema Abdo,17,Trenton
2:33.79 Sarah Manning,15,Keyano
2:34.09 Judy Baker,17,Cdn.Dolphi
2:34.10 Patti Coughlan,17,Etobicoke
2:34.11 Kathy Kropf,15,Regina
2:34.37 Dawn Suto,17,Dartmouth
2:34.60 Diana Firth,17,Etobicoke
2:34.64 Kim Austin,16,Hyack
2:35.32 Tara Marshall,15,Calg Casc
2:35.72 Kathy Bald,16,Etobicoke
2:36.09 Erin McKey,15,North York
2:36.14 Debbie Dunn,16,Scarboro
2:36.21 Tara Johnson,15,Etobicoke
2:36.28 Tricia Cameron,15,Halifax
2:36.32 Linda St-Arneault,15,Shawinigan
2:36.46 Fran Hickey,15,Newf.Aquar
2:36.89 Nancy Horne,17,Ott.Kingf

100 METRES BREAST/BRASSE
Rec:1:12.35 R.Corsiglia, PCSC,77
1:13.89 Paula Kelly,15,Newf.Aquar
1:14.31 Megan Watson,15,Keyano
1:15.07 Sheila Dezeeuw,15,Hamilton
1:15.77 Joanne Bedard,16,Select
1:16.11 Kathy Richardson,16,Tor Granit
1:16.51 Alison Soroka,15,Cdn.Dolphi
1:16.55 Jan Meunier,15,Edm Olym
1:16.93 Mich Coulombe,15,Select
1:16.93 Bronwyn Beatty,15,Regina
1:16.96 Jackie Loucks,17,Cdn.Dolphi
1:17.00 Kathy Bald,16,Etobicoke
1:17.11 Susie Garay,15,Univ.Toron
1:17.27 Robin Corsiglia,17,Etobicoke
1:17.83 Kim Austin,16,Hyack
1:18.33 Carolyn Feitschinger,16,London Y
1:18.54 Debbie Post,17,Brantford
1:18.65 Pasquale Descary,15,Rouyn
1:18.73 Liza Bustin,15,Keyano
1:19.02 Megan Lougheed,15,Hyack
1:19.20 Anne DeRepentigny,16,Ott Kingf
1:19.28 Deanne Weber,15,Tor Granit
1:19.30 Diana Firth,17,Etobicoke
1:19.44 Shannon Brophy,16,Edm BDBF
1:19.79 Laren Walker,15,Calg Casc
1:19.82 Lisa Hiruki,15,Keyano
1:20.07 Linda Rodie,15,Pt-Claire
1:20.08 Johnne Chevalier,17,Mtl-RIO
1:20.11 Josee Levesque,15,Mtl-RIO
1:20.17 Mich Tetreault,15,Regina
1:20.27 Karen Connell,16,Oakville
1:20.42 Isabelle Lamoureux,16,Laval
1:20.44 Melinda Copp,17,London Y
1:20.49 Brenda Jones,16,Cdn.Dolphi
1:20.70 Mary Lubawski,15,Etobicoke
1:20.97 Nicole Deveau,16,Dartmouth
1:21.18 Karen Young,15,Tor Granit
1:21.26 Diane Maruk,15,Sask KG
1:21.32 Marie-C. Beauchemin,17,Keyano
1:21.33 Jacinthe Cote,15,Mtl-RIO
1:21.41 Laura Jones,15,Hyack
1:21.54 Diane Pilon,16,Laval
1:21.95 Anita Martosh,16,Tor York
1:21.99 Fran Hickey,15,Newf.Aquar
1:22.02 Martha Maitre,16,Windsor
1:22.24 Debbie Joyce,15,Cranbrook
1:22.24 Sharon Rai,15,Hyack
1:22.40 Chantal Martineau,15,Rimouski
1:22.47 Chris Cavazzoni,15,Pt-Claire
1:22.50 Lorene Legaree,17,Atikokan
1:22.63 Theresa Black,15,Hamilton

200 METRES BREAST/BRASSE
Rec:2:36.74 J.Baker, TBT,76
2:37.33 Paula Kelly,15,Newf.Aquar
2:38.95 Kathy Richardson,16,Tor Granit
2:39.34 Sheila Dezeeuw,15,Hamilton
2:40.59 Jan Meunier,15,Edm Olym
2:41.00 Megan Watson,15,Keyano
2:43.02 Joanne Bedard,16,Select
2:43.06 Kim Austin,16,Hyack
2:44.34 Bronwyn Beatty,15,Regina
2:45.09 Debbie Post,17,Brantford
2:45.96 Marie-C. Beauchemin,17,Keyano
2:46.21 Pasquale Descary,15,Rouyn
2:47.86 Robin Corsiglia,17,Etobicoke
2:48.00 Johanne Chevalier,17,Mtl-RIO
2:48.03 Anne DeRepentigny,16,Ott Kingf
2:48.25 Jackie Loucks,17,Cdn.Dolphi
2:48.43 Alison Soroka,15,Cdn.Dolphi
2:48.86 Lisa Hiruki,15,Keyano
2:49.08 Susie Garay,15,Univ.Toron
2:49.40 Diana Firth,17,Etobicoke
2:49.55 Liza Bustin,15,Keyano
2:49.59 Diane Pilon,16,Laval
2:50.00 Laura Jones,15,Hyack
2:50.12 Megan Lougheed,15,Hyack
2:50.31 Deanne Weber,15,Tor Granit
2:50.67 Linda Rodie,15,Pt-Claire
2:50.76 Kathy Bald,16,Etobicoke
2:50.85 Judy Baker,1,Cdn.Dolphi
2:51.53 Elena Evanoff,16,Calg Casc
2:51.77 Fran Hickey,1,Newf.Aquar
2:51.80 Carolyn Feitschinger,16,London Y
2:52.15 Karen Connell,16,Oakville
2:52.23 Diane Maruk,15,Sask KG
2:52.43 Nicole Deveau,16,Dartmouth
2:52.91 Melinda Copp,17,London Y
2:53.00 Brenda Jones,15,Cdn.Dolphi
2:53.10 Theresa Black,15,Hamilton
2:53.25 Jacinthe Cote,15,Mtl Aq
2:53.89 Josee Levesque,15,Mtl RIO
2:53.92 Mary Lubawski,15,Etobicoke
2:54.04 Nicole DeVeau,16,Dartmouth
2:55.12 Shannon Brophy,16,Edm BDBF
2:55.37 Mich Tetreault,15,Regina
2:55.59 Marianne Carlyle,17,Brockville
2:56.30 Renee Dube,15,Mtl Aq
2:56.61 Vickie Byman,15,Cdn Dolphi
2:57.32 Chris Cavazzoni,15,Pt Claire
2:57.94 Karen Young,15,Tor GCL
2:58.16 Karen Walker,15,Calg.Casc.
2:58.59 Lesley McGuire,16,Keyano
2:58.77 Isabelle Lamoureux,16,Laval

SWIM ONTARIO 42

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160 Vanderhoof Avenue, Toronto, Ont. M4G 4B8 Tel: (416) 429-7701

Sept-October 1980

Education

EDUCATIONAL SERVICES UNIT

VISITATIONS

Sudbury Swim Clinic:

This clinic, co-ordinated by Fred Rams will cover most aspects of the swimmers world, coaching, officials and administration. The Educational Services Director has been invited by Fred to give a presentation on Saturday 27, 1980.

Bracebridge Fall Clinic:

The Executive Director and Educational Services Director have been invited to act as guest speakers at this Huronia Region Clinic, October 16, 17. This will be a combined officials/administrators seminar and the speaker will talk on administration and educational resources.

RECENT RESOURCE ACQUISITIONS

Films:

The Central Office has acquired a video-tape of the CBC Sports production, "For the Love of Sport". The segment concerns Cheryl Gibson, and shows her practising and competing as well as doing land exercises, plus a short interview with her coach. On the same tape is a short film of "Swimming Injuries", specifically, "swimmer's shoulder".

The centre also hopes to acquire a tape of Dan Thompson, featured on the same series.

Books:

"The Pursuit of Excellence" by Terry Orlick, a comperehensive history of the Olympics.

A complete, up to the minute sport bibliography compiled by the Coaching Association of Canada, has been bought by the Section, for delivery towards the end of 1980.

OFFICIALS UPDATE

Master & Senior Officials:

At the Ontario Officials Committee meeting held at the University of Toronto on August 1, the following names were submitted to the committee for approval of their qualifications:

Jack Bassil, Eastern Region, presented the qualifications of ***Hilary McGregor,*** for elevation to Master Official status, and ***Robert Harrison,*** for elevation to Senior Official status.

Al Bertrand, Northeast Region, presented the qualifications of ***Robert Campbell*** for elevation to Senior Official status.

Canada Games:

Irene Macleay reported that a number of officials clinics have been completed, and more will be held in the future for the upgrading of officials for the Northwest Region in general and the Canada Games in particular. Good attendance and interest in these clinics was reported.

New Committee Member:

Don Syms, co-chairman of Western Region has resigned, and Gerry Thomas has been named as his replacement. Gerry is also Director of Western Region on the Ontario Board of Directors. The Ontario Chairman of Officials, John Stanyon has written to Gerry welcoming him to the Committee.

New Officials Book:

Response has been excellent to my request of each swim club in Ontario for an updated list of their officials. New covers have been ordered for delivery mid-September, and the compilation of names in correct order has begun.

I would like to say thank you to all the clubs on their truly magnificent response!

Officials Seminars in the Fall:

The following dates have been determined for these seminars:

Northeast Region: September 26, 27, 28
Huronia Region: October 17, 18, 19
Northwest Region: October 18
Central Region: October 18, 25
Eastern Region: October 24, 25, 26

Western Region will announce their clinic dates in their own region within the next two weeks.

COACHES EDUCATION PROGRAM

Four clinics for Ontario coaches have been planned and funded for the 1980-81 fiscal year.

Details are as follows:

1. **The 1980 ASCA 12th Annual World Clinic**
   New Orleans, Marriott Hotel, September 17-20 20, 1980. Workshops: 14 planned, to be given over the three day period, including sessions by Mark Schubert, Howard Firby and Jack Simon.
   Major presentations: by Dr. Tom Tutko, Chris Smith, Dr. Bill Heusher, Deryk Snelling, Karl Mohr and Randy Reese. Included in this package is the ASCA Awards luncheon and a presentation to the Coach of the Year, plus an ASCA/Speedo Welcome Party.
2. **The Swiminar IV**
   To be held this fall in Philadelphia. The line up includes Don Gambril, Deryk Snelling, Nort Thornton, Randy Reese, George Haines, Richard Quick, Ed Reese.
3. **Indiana University Swim Clinic**
   to be held November, 1980 in Bloomington, Indiana.

(An Ed. Services Memo has been circulated to all coaches with all details.)

Funds are available to these clinics for a limited number of coaches. Eight coaches only will receive assistance to the ASCA clinic, and three only to each of the remaining clinics (3). A total number of 17 coaches in all. Financial assistance covers travel and accommodation.

The Ontario Section has been awarded a *master coach* division through Wintario.

An amount of $30,000.00 has been set aside for apprentice coaches in this category. A selection committee from the Ontario Section Board of Directors will be named following the September 11th meeting.

Admin

ATHLETE ASSISTANCE

Performances:

Established times at the Summer Division II, and Esso Cup meets will be used to determine athlete assistance.

Procedure:

1. An average of the top eight times in the world is established for each event. This represents the norm.
2. Each swimmer's best individual performance is given a percentage time by formula.
3. The top 32 percentage times are selected for the Ontario Athlete Assistance Program excluding those who are Nationally carded.

The Formula:

$$\frac{(\text{established time} - \text{norm})}{\text{norm}} = \text{percentage time}$$

Eg. men's 100 Free

John Doe 54.5

Norm 52.1

$$\text{therefore: } \frac{(54.5 - 52.1)}{52.1} = \text{P.T.}$$

$$\frac{2.4}{52.1} = \text{P.T.}$$

4.6065259 = Percentage Time

Follow-Up:

1. The Ministry is notified of the selected athletes.
2. The Ministry sends application forms to the selected athletes (1 copy is returned to Jerome Drayton and 1 copy returned to the CASA Program Unit).
3. The Program Unit issues expense claim forms to selected athletes.
4. Athletes return completed E.C. forms to Program Unit.
5. Eligible expenses are reimbursed to athlete.

COMPUTERIZED REGISTRATION

This year, registration will be processed onto a computer. This system will simplify registration greatly. There are new forms which will be completed by the Registration Chairperson of each club the same as previous years. However, there will be ***only one form*** instead of a form for each category. Whether the swimmer is in category 'A', 'B', 'C', novice or unattached they will be all registered on the same form.

I still require a photocopy of a birth certificate for every new swimmer, however, I do not require an amateur card because the computer will print registration cards with all the pertinent information included on them. These cards will be sent to the clubs for distribution to the swimmers.

There will be three copies of the registration forms Please complete the forms and you may keep the bottom copy. The second copy is for SWIM Magazine, and the third copy (the original) is for my records.

REGISTRATION FEE

The registration fee has increased by $3.00 from last year. The registration fee is now $13.00 for a new swimmer, ('A') or a re-registered swimmer, ('B') or an unattached swimmer. For novice swimmers the fee is still the same as last year, $3.00 per swimmer. There is a category box for each of the above swimmer categories on the registration forms. Please make sure you fill in all the required information, especially the ***postal code***. This is very important. Any forms which are not completed fully will be returned to you immediately.

The deadline for swimmer registration is November 30, 1980.

1. The registration year is from September 1 to August 31. All registrations expire and become invalid on August 31. Should a swimmer not have registered with another club, the registration is automatically extended and deemed to be in force for and during any sanctioned competition in which such swimmer may enter between September 1 and November 30.
2. **New Registrations**
   - Include $13.00 (registration fee) for each new swimmer.
   - Please complete the registration form which has all the pertinent information. Please include a copy of the swimmer's birth certificate (Baptismal Certificates are not acceptable.)
3. **Renewals**
   - Include $13.00 (registration fee) for each renewal.
   - Please complete the registration form.
   - Copies of birth certificates are NOT required in this category.
   - If a swimmer is joining your club from another CASA-Ontario club, please indicate the ***name of the former club*** on a separate piece of paper.
4. **After November 30, 1980**
   - After this date, all swimmers who have not re-registered will be pulled from the Ontario Section office files.
   - Anyone wishing to re-register after this date will have to follow "New Registration" procedure.
5. **Novice Swimmers**
   - Include $3.00 (registration fee) for each swimmer.
   - Please complete the registration form.
   - There will be no exchange of cards for these swimmers, however, copies of the swimmer's birth certificates are required.
6. **Transfers**
   - Swimmers changing clubs after November 30, 1980, must follow the procedure outlined on the Swimmer Transfer form. These forms are available from the CASA-Ontario Section office.
   - Swimmers ARE considered "Free Agents" as at August 31 of each year.
7. **University Swimming**
   - FISU recognizes CIAU as the body representative of the Canadian Universities. Providing that the requirements of the CASA By-Laws were fulfilled there are no restrictions existing to prevent CIAU registered swimmers from competing with CASA registered swimmers.
   - Universities are allowed a period from September 1 to April 1 or up to CASA Winter Nationals where they can compete in CASA competition provided that:
     A) They affiliate with a Section;
     B) Register all swimmers with the Section.
   - University teams are encouraged to indicate that they will have a financial committment to affiliate, register their swimmers and support financially their swimmers to CASA meets especially the Winter Nationals when held prior to the conclusion of the University Season.
   - Swimmers who join a university team from Club A, and compete for the university, can represent that entity for the period September 1, to April 1. Upon completion of the University Season, swimmers can revert to Club A, without any unattached period, but upon completion of the University Season, may join Club B, without an unattached period.

Please send all registration forms, transfer requests and one cheque, ***at one time***, to: C.A.S.A. Ontario Section, 160 Vanderhoof Avenue, Toronto, Ontario. M4G 4B8. Attention: Sherry Gunnis, Educational Services Assistant.

Ontario Records

Record applications for Ontario records to be sent to Diane Palachik, c/o Ontario Section

25 metre pools (short course)	50 metre pools (long course)	EVENT
10 & UNDER BOYS		
30.80 David Guernsey, TDSC, 80	30.27 David Guernsey, TDSC80	50 free
1:05.54 Alex Baumann,LUSC,75	1:06.59 David Guernsey, TDSC80	100 free
2:20.44 Alex Baumann,LUSC,75	2:23.50 Peter Webster, LYAC, 78	200 free
4:54.20 Steve Thomas.HWAC.75	4:58.80 Peter Webster, LYAC, 78	400 free
1:16.50 David Guernsey, Trenton,80	1;16.13 David Guernsey,TDSC, 80	100 back
2:42.54 Alex Baumann,LUSC,75	2:45.10 Deke Botsford,NYAC,77	200 back
1:24.57 Alex Baumann,LUSC,75	1:24.23 Jeff McRae,Oshawa,76	100 breast
3:00.74 Alex Baumann,LUSC,75	3:05.88 Jeff McRae,Oshawa,76	200 breast
33.81 Deke Botsford,NYAC,78	33.60 Darren Hannam,Glouc,79	50 fly
1:13.38 Alex Baumann,LUSC,75	1:13.20 Alex Baumann,LUSC,76	100 fly
1:18.00 Peter Ward,NYAC,75		100 i.m.
2:38.24 Alex Baumann,LUSC,75	2:44.67 Deke Botsford,NYAC,77	200 i.m.
2:31.74 Ottawa Kingfish,79	2:32.90 London Y,78	200 MR
5:39.70 St.Catharines SC,77	5:55.30 St.Catharines SC,77	400 MR
2:12.95 Ottawa Kingfish,79	2:12.50 London Y,78	200 FR
5:04.16 Mississauga AC,76	4:59.40 London Y,77	400 FR
11–12 BOYS		
27.7 Mark Jones, WAC, 80	28.00 Joe Murray, Swimtec, 75	50 free
59.70 Todd Gray, Brant, 77	1:00.18 Peter Webster, LYAC, 80	100 free
2:09.47 Peter Webster, LYAC, 80	2:07.56 Peter Webster, LYAC, 80	200 free
4:29.36 Steve Thomas,HWAC,78	4:27.54 Peter Webster, LYAC, 80	400 free
9:13.40 Steve Thomas,HWAC,78	9:20.50 Alex Baumann,LUSC,76	800 free
17:28.60 Steve Thomas,HWAC,78	17:30.80 Alex Baumann,LUSC,76	1500 free
1:06.43 Peter Botman,Glouc,76	1:08.52 Sandy Goss,NYAC,79	100 back
2:19.67 Peter Botman,Glouc,76	2:22.61 Peter Botman,Glouc,76	200 back
1:17.40 Ken Fitzpatrick,LonY,76	1:18.41 Mike Brickman,Etob,77	100 breast
2:44.06 David Evans,TBT,79	2:46.84 Mike Brickman,Etob,77	200 breast
1:07.30 Deke Botsford, OAK, 80	1:07.23 Deke Botsford OAK, 80	100 fly
2:25.60 Peter Ward,NYAC,76	2:24.32 Peter Ward, NYAC, 76	200 fly
2:27.69 Sandy Goss,NYAC,79	2:26.18 Peter Webster, LYAC, 80	200 i.m.
5:12.30 Ernie Jones,Windsor,78	5:14.49 Alex Baumann, LUSC, 76	400 i.m.
2:14 10 London YAC, 80	2:14.97 London YAC, 80	200 MR
4:17.92 London YAC, 80	4:54.10 London YAC, 80	400 MR
1:56.70 London YAC, 80	1:58.90 London YAC, 80	200 FR
4:32.70 Gloucester SC,76	4:16.30 London YAC, 80	400 FR
13–14 BOYS		
25.13 Dan Lamontagne,Glouc,78	25.61 Dan Lamontagne,Glouc,78	50 free
54.24 Dan Lamontagne,Glouc,78	55.90 Dan Lamontagne,Glouc,78	100 free
1:53.28 Alex Baumann,LUSC,79	2:00.17 David Shemilt,TGC,79	200 free
4:00.17 Alex Baumann,LUSC,79	4:09.52 David Shemilt,TGC,79	400 free
8:15.14 Alex Baumann,LUSC,79	8:35.71 Alex Baumann,LUSC,79	800 free
15:32.15 Alex Baumann,LUSC,79	16:00.93 Alex Baumann,LUSC,78	1500 free
1:01.90 Alex Baumann,LUSC,79	1:02.16 Peter Botman,Ott K,78	100 back
2:11.21 Roland Ostermeier, HWAC80	2:12.01 Peter Botman,Ott K,78	200 back
1:07.71 Todd Gray,Brantf'd,79	1:11.06 Mike Brickman,Etob,79	100 breast
2:25.84 Alex Baumann,LUSC,78	2:30.63 Alex Baumann,LUSC,78	200 breast
1:00.18 Alex Baumann,LUSC,79	59.48 Neil Hodge, BSC, 80	100 fly
2:09.94 Peter Ward,Etob,78	2:12.50 Peter Ward,Etob,78	200 fly
2:10.07 Alex Baumann,LUSC,79	2:12.65 Alex Baumann,LUSC,79	200 i.m.
4:25.80 Alex Baumann,LUSC,79	4:34.52 Alex Baumann,LUSC,79	400 i.m.
2:00.19 Reg of Waterloo,79	2:02.00 Reg of Waterloo,79	200 MR
4:21.85 HWAC, 80	4:30.00 Thunder Bay,76	400 MR
1:48.80 Gloucester SC,77	1:51.08 North York AC, 80	200 FR
3:57.10 Thunder Bay,76	4:04.36 Hamilton,77	400 FR
15–18 BOYS		
24.30 Jim Hett, KWY, 76	24.94 Glenn Patten, Etob, 80	50 free
52.56 Brian McManus, WAC, 79	53.35 Bill Sawchuk, TBT, 76	100 free
1:50.67 Alex Baumann, LUSC, 80	1:53.27 Alex Baumann, LUSC, 80	200 free
3:59.32 Steve Hayward, Etob, 80	3:56.34 Alex Baumann, LUSC, 80	400 free
8:07.43 Alex Baumann, LUSC, 80	8:17.71 Alex Baumann, LUSC, 80	800 free
15:18.25 Alex Baumann, LUSC, 80	15:39.14 Alex Baumann, LUSC, 80	1500 free
59.19 Rob Wallenius, LUSC, 80	59.70 Daryl Skilling, TBT, 77	100 back
2:03.19 Alex Baumann, LUSC, 80	2:06.06 Daryl Skilling, TBT, 77	200 back
1:03.34 Graham Smith, TBT, 76	1:05.25 Graham Smith, TBT, 76	100 breast
2:18.37 Graham Smith, TBT, 76	2:21.13 Graham Smith, TBT, 76	200 breast
56.17 Peter Ward, Etob, 80	57.34 Peter Ward, Etob, 79	100 fly
2:03.27 George Gambioli, HWAC, 80	2:03.47 C. Bredschneider, Ocoe77	200 fly
2:03.17 Alex Baumann, LUSC, 80	2:04.5 Alex Baumann, LUSC, 80	200 i.m.
4:22.28 Alex Baumann, LUSC, 80	4:22.90 Alex Baumann, LUSC, 80	400 i.m.
1:50.70 Etobicoke SC, 9	1:56.10 Etobicoke SC, 78	200 MR
4:00.84 Etobicoke SC, 79	4:08.44 Gloucester SC, 80	400 MR
1:40.90 Hamilton, 79	1:44.70 Oakville AC, 80	200 FR
3:46.23 Etobicoke SC, 76	3:35.90 Etobicoke SC, 78	400 FR

25 metre pools (short Course)	50 metre pools (long course)
10 & UNDER GIRLS	
30.49 Alison Dozzo,NYAC,78	31.50 Jane Kerr,Etob.78
1:04.85 Alison Dozzo,NYAC,78	1:06.20 Jane Kerr,Etob,79
2:19.44 Alison Dozzo,NYAC,78	2:22.80 Jane Kerr,Etob,79
4:51.90 Anne Bodak,TBT,79	4:57.20 Anne Bodak,TBT,79
1:14.89 Alison Dozzo,NYAC,78	1:16.63 Charlotte Savela,LUSC,77
2:41.44 Alison Dozzo,NYAC,78	2:43.60 Charlotte Savela,LUSC,77
1:24.70 Jackie Loucks,MissAC,74	1:26.00 Martina Glos,Glouc,78
2:59.25 Alison Dozzo,NYAC,78	3:05.55 Martina Glos,Glouc,78
32.64 M.MacPherson,SDSC,77	33.50 M.MacPherson,SDSC,76
1:11.31 M.MacPherson,SDSC,77	1:14.51 Jennifer McElroy, GMAC, 80
1:20.00 Cathy Gerbis,Ajax,74	
2:35.89 Alison Dozzo,NYAC,79	2:43.60 Anne Bodak,TBT,79
2:29.60 Etobicoke,77	2:30.94 Gloucester SC,79
5:21.10 Etobicoke,77	5:43.88 Etobicoke,77
2:12.50 Etobicoke,78	2:17.19 Gloucester SC,79
4:50.81 North York AC,78	5:03.21 Gloucester SC,79
11–12 GIRLS	
28.09 M.MacPherson,Etob,79	28.07 Jane Kerr, Etob. 80
1:00.82 M.MacPherson,Etob,79	1:01.24 M.MacPherson,Etob,79
2:10.62 M.MacPherson,Etob,79	2:13.30 Tracy Klinck,ROW,77
4:30.83 M.MacPherson,Etob,79	4:35.80 Tracy Klinck,ROW,77
9:07.33 Tracy Klinck,ROW,77	9:29.40 Tracy Klinck,ROW,77
17:53.94 Sandra Piasecki,Oak,75	18:40.70 Cheryl Bourdeau,TBT,75
1:10.25 Jill Horstead, Etob, 80	1:10.52 M.MacPherson,Etob,79
2:28.33 M.MacPherson,Etob,79	2:28.90 M.MacPherson,Etob,79
1:16.93 Cindy Ounpuu,Etob,79	1:16.30 Sheila Dezeeuw,Burl,77
2:46.61 Cindy Ounpuu,Etob,79	2:44.28 Sheila Dezeeuw,Burl.77
1:05.83 M.MacPherson,Etob,79	1:06.08 M.MacPherson,Etob,79
2:22.03 M.MacPherson,Etob,78	2:27.80 Josee Pilon,Nepean,79
2:25.95 M.MacPherson,Etob,79	2:26.37 Alison Dozzo, NYAC, 80
5:03.08 M.MacPherson,Etob,79	5:13.30 M.MacPherson,Etob,79
2:11.46 Etobicoke,79	2:16.60 Etobicoke,79
4:42.45 Etobicoke,79	4:50.55 Etobicoke,79
1:57.43 Etobicoke,79	2:01.00 Etobicoke,79
4:24.60 Scarborough SC	4:31.62 Burlington SC,77
13–14 GIRLS	
26.78 Kathy Griffin, WAC, 80	27.24 Cathie Griffin, WAC, 80
57.27 Debbie Clarke,TBT,76	58.25 Debbie Clarke,TBT,76
2:04.90 Carol Klimpel,Scarb,78	2:04.73 Debbie Clarke,TBT,76
4:20.90 Lori Parkes.Etob,77	4:24.57 Lori Parkes,Etob,77
9:02.90 Tracy Klinck,ROW,78	9:06.05 Josee Pilon, OK, 80
17:45.20 Chris Hodson,Glouc,76	17:29.17 Lori Parkes,Etob,77
1:07.00 DeeDee Inns,NYAC,77	1:07.20 Suzanne Kwasny,TBT,77
2:18.10 Suzanne Kwasny,TBT,77	2:21.12 Suzanne Kwasny,TBT,77
1:13.08 Sheila Dezeeuw,HW,79	1:13.22 Sheila Dezeeuw,HW,79
2:36.18 Sheila Dezeeuw,HW,79	2:35.21 Sheila Dezeeuw,HW,79
1:03.94 Michelle MacPherson, 80	1:04.67 Jennifer Campbell, NOAC, 80
2:17.69 Josee Pilon, OK, 80	2:18.87 Michelle MacPherson, Etob, 80
2:23.08 Kim Vendette, LUSC, 80	2:22.28 Joann Baker,TBT,76
4:56.94 Michelle MacPherson,80	5:01.46 Michell MacPherson, Etob 80
2:07.49 Etobicoke SC, 78	2:06.39 Etobicoke S.C., 80
4:32.67 Etobicoke SC, 80	4:41.91 North York AC,76
1:54.80 Etobicoke,79	1:55.54 Oakville AC,74
4:08.34 Etobicoke,76	4:11.15 Oakville AC,74
15–18 GIRLS	
25.68 Carol Klimpel, SSAC, 80	26.25 Carol Klimpel, SSAC, 80
56.25 Malloy/Klimpel	57.32 Carol Klimpel, SSAC, 80
2:01.34 Carol Klimpel, SSAC, 80	2:04.53 Carol Klimpel, SSAC, 80
4:19.39 Les Brafield, OCOE, 77	4:22.46 Liz McKinnon,TBT,76
8:45.95 Les Brafield,OCOE, 77	8:57.87 Liz McKinnon,TBT,76
17:02.14 Mich Oliver, EMAC, 74	17:10.55 Les Brafield,Etob,77
1:04.43 Melinda Copp, LYAC, 79	1:05.73 Kathy Smith,Etob,77
2:18.22 Melinda Copp, LYAC, 80	2:21.34 Becky Smith,TBT,76
1:12.59 Robin Corsiglia, ETOB80	1:13.50 Judy Garay,Swimtec,77
2:35.00 Joann Baker,TBT,76	2:36.74 Joann Baker,TBT,76
1:02.59 Kelly Albright,Etob,78	1:03.39 Deb Armstead, UCSC, 80
2:12.62 Kelly Albright,Etob,79	2:15.79 Becky Smith,TBT,76
2:19.76 Joann Baker,TBT,76	2:20.64 Becky Smith,TBT,76
4:49.85 Becky Smith,TBT,76	4:50.48 Becky Smith,TBT,76
2:05.16 Etobicoke,79	2:02.60 Thunder Bay,78
4:20.60 Thunder Bay,76	4:28.98 Thunder Bay,76
1:47.98 Thunder Bay,76	1:49.94 Thunder Bay,76
3:51.67 Thunder Bay,76	3:56.60 Thunder Bay,76

Ontario Records

Record applications for Ontario records to be sent to Program Director, CASA Ontario

25 metre pool (short course)	50 metre pool (long course)	
SENIOR MEN		
22.83 Gary MacDonald, York U, 78	23.93 Bill Sawchuk, TBT, 80	50 free
50.68 Bill Sawchuk, TBT, 79	51.78 Bill Sawchuk, TBT, 78	100 free
1:49.79 Bill Sawchuk, TBT, 79	1:53.27 Alex Baumann, LUSC, 80	200 free
3:57.06 Alex Baumann, LUSC, 79	3:56.24 Alex Baumann, LUSC, 80	400 free
8:14.80 Alex Baumann, LUSC, 79	8:17.71 Alex Baumann, LUSC, 80	800 free
15:25.17 Alex Baumann, LUSC, 79	15:39.14 Alex Baumann, LUSC, 80	1500 free
55.91 Steve Pickell, Etob, 79	57.36 Steve Pickell, Ocoe, 77	100 back
2:03.96 Rob Wallenius, LUSC, 79	2:06.06 Dary Skilling, TBT, 77	200 back
1:03.34 Graham Smith, TBT, 76	1:03.60 Graham Smith, TBT, 76	100 breast
2:18.37 Graham Smith, TBT, 76	2:19.42 Graham Smith, TBT, 76	200 breast
54.84 Dan Thompson, Etob, 79	54.89 Dan Thompson, Etob, 79	100 fly
2:00.03 Bill Sawchuk, TBT, 79	2:01.28 Kevin Auger, GMAC, 80	200 fly
2:04.82 Bill Sawchuk, TBT, 79	2:04.50 Alex Baumann, LUSC, 80	200 i.m.
4:22.96 Alex Baumann, LUSC, 79	4:22.90 Alex Baumann, LUSC, 80	400 i.m.
1.48.33 Univ.of Toronto, 78	1:45.04 Etobicoke SC, 79	200 MR
3:49.41 Etobicoke, 79	3:52.29 Etobicoke SC, 80	400 MR
1:35.01 York University, 78	1:36.88 OCOE, 77	200 FR
3:28.72 York University, 78	3:29.48 Etobicoke SC, 80	400 FR
7:40.33 Thunder Bay, 76	7:45.30 Etobicoke SC, 80	800 FR

25 metre pool (short course)	50 metre pool (long course)
SENIOR WOMEN	
25.68 Carol Klimpel, SSAC, 80	26.25 Carol Klimpel, SSAC, 80
56.25 Johanna Malloy, TBT, 78	57.32 Carol Klimpel, SSAC, 80
2:01.23 Carol Klimpel, SSAC, 80	2:04.33 Carol Klimpel, SSAC, 80
4:15.36 Cheryl Gibson, Etob, 80	4:20.57 Danielle Balla, TBT, 76
8:41.82 Cheryl Gibson, Etob, 79	8:50.76 Leslie Brafield, Etob, 80
17:02.14 Michelle Oliver, EMAC, 74	17:10.55 Les Brafield, OCOE, 77
1:03.38 Cheryl Gibson, Etob, 80	1:04.56 Cheryl Gibson, Etob, 78
2:14.61 Cheryl Gibson, Etob, 79	2:14.13 Cheryl Gibson, Etob, 78
1:12.59 Robin Corsiglia, Etob, 80	1:13.50 Judy Garay, Swimtec, 77
2:35.00 Joann Baker, TBT, 78	2:36.74 Joann Baker, TBT, 76
1:02.21 Susan Sloan, Etob, 80	1:02.76 Susan Sloan, OCOE, 77
2:12.62 Kelly Albright, Etob, 79	2:15.97 Becky Smith, TBT, 76
2:18.12 Joann Baker, TBT, 78	2:20.64 Becky Smith, TBT, 76
4:44.98 Cheryl Gibson, Etob, 79	4:50.48 Becky Smith, TBT, 76
2:02.71 Etobicoke SC, 78	2:00.79 Etobicoke SC, 79
4:17.15 Etobicoke SC, 79	4:23.64 Etobicoke SC, 80
1:40.78 Guelph Marlin AC, 78	1:48.79 OCOE, 77
3:49.83 Etobicoke SC, 79	3:55.21 Etobicoke, 80
8:13.00 Etobicoke SC, 79	8:27.30 Etobicoke, 80

For any errors, corrections contact:
Carol Cumby, Program Section
CASA Ontario Section,
160 Vanderhoof Ave,
Toronto, Ontario, M4G 4B8
Tel: (416) 429-7701

100 METRES FLY/PAPILLON
Rec:1:01.54 W.Quirk, PCSC,76

1:03.36 Kevyn Stafford,17,Cdn Dolphi
1:03.60 Nancy Horne,17,Ott Kingfi
1:04.49 Janice Clarke,16,Pt Claire
1:04.58 Kathy Doolan,17,Windsor
1:04.84 Michelle Coulombe,15,Select
1:05.15 Lori O'Hara,17,Etobicoke
1:05.16 Rene Dube,15,Mtl Aq
1:05.39 Val Whyte,16,Hyack
1:05.70 Gabriell Sponheimer,15,Keyano
1:05.81 Ruth Horne,15,Ott Kingfi
1:05.93 Sharon Scott,16,Pt Claire
1:06.13 Elizabet Stirrett,15,Keyano
1:06.24 Chantal Venne,15,Pt Claire
1:06.35 Francine Hickey,15,Nfld Aqua
1:06.60 Line Lapierre,15,Mtl Aqua
1:06.71 Krista Davies,16,Etobicoke
1:06.77 Fiona Woods,15,Sask YK
1:06.81 Kathy Richardson,16,Tor TGC
1:07.00 Natalie Deschamps,15,Select
1:07.24 Josie Daub,15,Pt Claire
1:07.32 Katherin Coy,16,Unatt St.C
1:07.42 Dawn Gilhooly,15,Winn SJS
1:07.43 Carol Klimpel,17,Edm Olympi
1:07.56 Kelly Brown,17,Scarboro
1:07.59 Kathy Bald,16,Etobicoke
1:07.62 Marie Beauchemin,17,Keyano
1:07.78 Chantal Martineau,15,Rimouski
1:08.01 Barb Shockey,17,Sask KG
1:08.06 Maureen New,16,Keyano
1:08.07 Lisa Hoganson,16,Dartmouth
1:08.07 Wendy Webber,15,Etobicoke
1:08.07 Janet McPherson,15,Cdn Dolphi
1:08.08 Kim Lazecki,17,Sask KG
1:08.13 Ming Hsu,16,Unatt Cali
1:08.23 Elena Evanoff,16,Calg.Casc.
1:08.41 Catherin Skipper,15,Brantford
1:08.48 Bronwyn Beatty,15,Regina
1:08.62 Barb Jickling,16,Edm Olympi
1:08.78 Leslie Riddle,15,Keyano
1:08.81 Beth May,16,Calg Casc
1:08.90 Anita Martosh,16,Tor. York
1:09.26 Ronda Thomasson,16,Hyack
1:09.26 Terry Bond,17,Etobicoke
1:09.31 Bev McLean,15,Mississaug
1:09.33 Sheila Dezeeuw,15,Hamilton
1:09.41 Jill Black,17,Hyack
1:09.42 Jovette Arseneault,17,Bonavent
1:09.43 Kim Masuch,17,Keyano
1:09.45 Barbara Henning,16,Keyano
1:09.47 Debbie Joyce,15,Cranbrook

200 METRES FLY/PAPILLON
Rec:2:13.68 W.Quirk, PCSC,76

2:15.59 Michelle Coulombe,15,Select
2:15.70 Kevyn Stafford,15,Cdn Dolphi
2:17.12 Judy Baker,17,Cdn Dolphi
2:18.06 Lori O'Hara,17,Etobicoke
2:18.92 Chantal Venne,15,Pt Claire
2:20.38 Nancy Horne,17,Ott Kingfi
2:21.19 Rene Dube,15,Mtl Aq
2:21.36 Sharon Scott,16,Pt Claire
2:22.76 Barb Shockey,17,Sask KG
2:22.83 Marie Beauchemin,17,Keyano
2:23.00 Val Whyte,16,Hyack
2:23.13 Katherin Coy,16,Unatt
2:23.32 Kathy Richardson,17,Tor TGC
2:24.34 Fiona Woods,15,Sask YK
2:24.70 Suzanne Kwasny,17,Cdn Dolphi
2:25.00 Wendy Webber,15,Etobicoke
2:26.06 Line Lapierre,15,Mtl Aq
2:26.43 Francine Hickey,15,Nfld Aqua
2:26.90 Elena Evanoff,16,Calg.Casc.
2:26.99 Bronwyn Beatty,15,Regina
2:27.18 Krista Davies,16,Etobicoke
2:27.40 Elizabet Stirrett,15,Keyano
2:27.88 Catherin Skipper,15,Brantford
2:28.04 Kathy Doolan,17,Windsor
2:28.41 Kelly Brown,17,Scarboro
2:28.71 Kim Masuch,17,Keyano
2:28.93 Janet McPherson,15,Cdn Dolphi
2:28.98 Julie Derby,16,Moose Jaw
2:29.34 Alain May,16,Calg Casc
2:29.48 Deanne Weber,15,Tor TGC
2:29.67 Sheila Dezeeuw,15,Hamilton
2:29.99 Liza Bustin,15,Keyano
2:30.34 Ann Bailly,16,Halifax
2:31.17 Lisa Krause,16,Thun Bay
2:31.63 Vickie Byman,15,Cdn Dolphi
2:31.73 Robin Pohl,15,Oakville
2:32.12 Cheryl Hooton,15,Hamilton
2:32.68 Rachael Swift,16,Dartmouth
2:32.84 Cynthia Zutter,15,Edm Olymp
2:33.16 Jill Black,17,Hyack
2:33.40 Jill Westlake,17,Keyano
2:33.92 Bev McLean,15,Mississaug
2:34.10 Suzy Moir,15,Select
2:34.14 Mich Tetreault,15,Regina
2:34.46 Shelley Cuppage,15,Vic Olymp
2:34.68 Wanda Schwartz,15,Regina
2:34.90 Pasquale Descary,17,Rouyn
2:34.95 Sophie Lake,15,Univ Calg
2:35.78 Tracey Hawes,16,Etobicoke
2:36.04 Johanne Poulin,15,Mtl RIO

200 METRES I.M./OUATRE NAGES
Rec:2:19.14 N.Garapick, HTAC,79

2:20.31 Michelle Coulombe,15,Select
2:21.29 Kathy Bald,16,Etobicoke
2:22.57 Kathy Richardson,17,Tor TGC
2:22.72 Natalie Deschamps,15,Select
2:23.09 Kevyn Stafford,16,Cdn Dolphi
2:24.67 Ronda Thomasson,16,Hyack
2:25.28 Marie-C. Beauchemin,17,Keyano
2:25.60 Judy Baker,17,Cdn Dolphi
2:25.61 Melinda Copp,17,London
2:26.24 Chantal Venne,15,Pt Claire
2:26.37 Nancy Horne,17,Ott Kingfi
2:27.39 Paula Kelly,15,Nfld Aqua
2:27.51 Suzanne Kwasny,17,Cdn Dolph
2:27.56 Bronwyn Beatty,15,Regina
2:27.96 Maureen New,16,Keyano
2:28.37 Francine Hickey,15,Nfld Aqua
2:28.42 Alison Soroka,15,Cdn Dolphi
2:28.71 Kathy Doolan,17,Windsor
2:28.78 Janice Clarke,16,Pt Claire
2:28.81 Naomi Marubashi,16,Scarboro
2:29.03 Carol Klimpel,17,Edm Olympi
2:29.40 Sheila Dezeeuw,15,Hamilton
2:30.01 Cori Lyons,16,Hyack
2:30.39 Theresa Black,15,Hamilton
2:30.67 Cynthia Zutter,15,Edm Olympi
2:30.74 Diana Firth,17,Etobicoke
2:30.75 Lori O'Hara,17,Etobicoke
2:31.03 Wendy Webber,15,Etobicoke
2:31.24 Jackie Loucks,17,Cdn Dolphi
2:31.35 Kim Masuch,17,Keyano
2:31.40 Laurie Brafield,17,Etobicoke
2:31.46 Jen Boulianne,17,Pt-Claire
2:31.61 Deanne Weber,15,Tor TGC
2:31.61 Joanne Bedard,16,Select
2:31.69 Johanne Chevalier,17,Mtl RIO
2:31.80 Debbie Masuch,15,Keyano
2:32.18 Ming Hsu,16,Unatt Cali
2:32.71 Catherin Skipper,15,Brantford
2:32.81 Marie-F. Landry,15,Laval
2:33.05 Jeanne Meunier,15,Edm Olymp
2:33.07 Vicki Byman,15,Cdn.Dolphi
2:33.15 Brenda Jones,16,Cdn Dolphi
2:33.30 Lisa Krause,15,Thun Bay
2:33.43 Kim Lazecki,17,Sask KG
2:33.87 Marnie Irwin,15,Univ.Calg.
2:33.92 Line Lapierre,15,Mtl Aq
2:33.99 Dawn Gilhooly,15,Winn SJS
2:34.27 Jill Westlake,16,Keyano
2:34.29 Mich Tetreault,15,Regina
2:34.37 Anita Martosh,16,Tor. York

400 METRES I.M./OUATRE NAGES
Rec:4:48.10 C.Gibson, CDSC,76

4:52.61 Michelle Coulombe,15,Select
4:54.29 Kathy Richardson,16,Tor TGC
5:01.37 Marie-C. Beauchemin,17,Keyano
5:02.52 Judy Baker,17,Cdn Dolphi
5:04.82 Debbie Masuch,15,Keyano
5:05.12 Kevyn Stafford,16,Cdn Dolphi
5:06.88 Bronwyn Beatty,15,Regina
5:07.32 Chantal Venne,15,Pt Claire
5:08.60 Natalie Deschamps,15,Select
5:09.67 Cynthia Pincott,17,Pt Claire
5:10.10 Sheila Dezeeuw,15,Hamilton
5:10.67 Kathy Bald,16,Etobicoke
5:11.27 Paula Kelly,15,Nfld Aqua
5:11.84 Wendy Webber,15,Etobicoke
5:12.60 Melinda Copp,17,London
5:13.48 Lori O'Hara,17,Etobicoke
5:13.88 Pasquale Descary,15,Rouyn
5:14.02 Jenny Boulianne,16,Pt Claire
5:14.14 Deanne Weber,15,Tor TGC
5:15.20 Theresa Black,15,Hamilton
5:15.90 Ronda Thomasson,16,Hyack
5:16.06 Suzanne Kwasny,17,Cdn Dolphi
5:16.07 Jill Black,17,Hyack
5:16.82 Cynthia Zutter,15,Edm Olympi
5:16.89 Renee Dube,15,Mtl Aq
5:18.67 Kim Austin,16,Hyack
5:20.08 Marie-F. Landry,15,Laval
5:20.97 Lianne Harker,15,Waterloo
5:21.57 Laura Jones,15,Hyack
5:21.80 Lisa Krause,15,Thun Bay
5:22.22 Ming Hsu,16,Unatt Cali
5:22.39 Vickie Byman,15,Cdn Dolphi
5:22.60 Jeanne Meunier,15,Edm Olympi
5:22.84 Wanda Schwartz,15,Regina
5:23.17 Elena Evanoff,16,Calg.Casc.
5:23.22 Sharon Scott,16,Pt Claire
5:23.87 Brenda Barnes,17,Etobicoke
5:23.99 Chantal Martineau,15,Rimouski
5:24.32 Lisa Hiruki,15,Keyano
5:24.71 Christin Duchesneau,16,Shawinig
5:24.82 Sarah Manning,16,Keyano
5:25.09 Mich Tetreault,15,Regina
5:25.39 Kim Masuch,17,Keyano
5:25.44 Maureen New,16,Keyano
5:25.84 Nancy Horne,17,Ott Kingfi
5:26.07 Kim Lazecki,16,Sask KG
5:26.67 Laurie Brafield,17,Etobicoke
5:26.71 Fiona Woods,15,Sask YK
5:27.43 Pollyann Hayward,16,Etobicoke
5:28.20 Johanne Poulin,15,Mtl RIO

100 METRES FREE/LIBRE
Rec:0:52.69 P.Szmidt, unatt,79

0:53.87 Jeff Sheehan,15,Univ.Calg
0:54.65 Chris Daly,16,St.John's
0:54.78 Dave Holloway,17,Hyack
0:54.83 Wayne Kelly,17,Vic Olym
0:55.02 Dan McDonnough,16,Pt-Claire
0:55.06 Alex Baumann,16,Sudb LUSC
0:55.11 Glenn Luxemburg,15,Pt-Claire
0:55.13 Peter Ward,17,Cdn.Dolphi
0:55.20 Steve Hayward,16,Etobicoke
0:55.24 Gary Grant,16,Hyack
0:55.28 Ernie Salac,16,Hamilton
0:55.35 Joe Murray,17,Univ.Toron
0:55.44 David Churchill,16,Oakville
0:55.51 Dan Lamontagne,17,Gloucester
0:55.66 Lance Cansdale,17,Hyack
0:55.73 Doug Forrester,16,Hamilton
0:55.74 Bob Ansell,16,Calg Casc
0:55.87 Mike Fieldus,17,North York
0:55.87 Jocelyn Tremblay,17,Select
0:55.89 Blair Hicken,15,Etobicoke
0:55.89 David Shemilt,15,Tor Granit
0:56.10 Kevin Stapleton,17,Cdn.Dolphi
0:56.14 John Waring,16,unatt
0:56.26 Shane Esau,15,Univ.Calg
0:56.32 Ron Bethel,17,Cdn.Dolphi
0:56.45 Bernard L'Heureux,16,Select
0:56.47 Brian Johnson,17,Gloucester
0:56.58 Carson Noel,17,St.John's
0:56.60 Jon Morris,17,Hamilton
0:56.69 Chris Engelke,17,Trent
0:56.69 Don Johnson,17,Oakville
0:56.70 Malcolm McMillan,17,Cdn.Dolphi
0:56.73 Chris Thomson,17,Tor Granit
0:56.74 Mark Jones,17,Regina
0:56.76 Brian Stredder,16,Keyano
0:56.81 Alec Main,16,North York
0:57.00 Alex Wallingford,16,Sudb LUSC
0:57.06 Phillip Batt,17,Pr.Ed.Isl
0:57.07 Bruno Malibert,17,Cdn.Dolphi
0:57.12 Lance Schroeder,17,Etobicoke
0:57.28 Fred McCandie,16,Caledon
0:57.29 Andy McDonald,16,Kelwona
0:57.31 Peter Dobson,17,Hyack
0:57.35 Rob Baylis,17,Cdn.Dolphi
0:57.37 Scott Peel,16,Oshawa
0:57.48 Brad Vanderelst,17,Calg Casc
0:57.49 Larry Wright,17,Vic Olym
0:57.50 Peter Lawson,16,Hamilton
0:57.50 Darryl Banman,16,Univ.Calg
0:57.66 John McKay,15,Gloucester

200 METRES FREE/LIBRE
Rec:1:51.94 P.Szmidt, PCSC,78

1:53.27 Alex Baumann,16,Sudb LUSC
1:56.11 David Shemilt,15,Tor Granit
1:57.31 Dave Holloway,17,Hyack
1:57.44 Chris Daly,16,St.John's
1:57.50 Wayne Kelly,16,Vic Olym
1:58.27 Steve Hayward,17,Etobicoke
1:58.31 Denis Lamothe,16,Mtl-Aquat
1:58.44 Rob Baylis,17,Cdn.Dolphi
1:58.65 Gilles Deschenes,15,Hull Dauph
1:58.78 Bob Ansell,16,Calg Casc
1:59.17 Benoit Clement,16,Laval
1:59.40 Eugene Gyorfi,17,Hyack
1:59.54 Peter Ward,16,Cdn.Dolphi
1:59.63 Gary Grant,16,Hyack
1:59.67 Lance Cansdale,17,Hyack
1:59.78 Kevin Stapleton,17,Cdn.Dolphi
2:00.22 Dan McDonnough,16,Pt-Claire
2:00.73 Peter Dobson,16,Hyack
2:00.93 Ron Bethel,17,Cdn.Dolphi
2:00.95 Dean DeKoster,16,Hyack
2:01.01 Jocelyn Tremblay,17,Select
2:01.16 Brian Stredder,16,Keyano
2:01.26 Ernie Salac,16,Hamilton
2:01.29 John Waring,16,unatt
2:01.39 Lance Schroeder,17,Etobicoke
2:01.46 Jon Morris,17,Hamilton
2:01.58 Chris Thomson,17,Tor Granit
2:01.70 Brian Johnson,17,Gloucester
2:01.72 Shane Esau,15,Univ.Calg
2:01.76 Brian Wilson,17,Brantford
2:01.77 Fred McCandie,16,Caledon
2:01.78 Mike Greenizan,16,Gloucester
2:01.97 Mike Foley,16,Pt-Claire
2:02.01 Jeff Sheehan,15,Univ.Calg
2:02.26 Attila Mady,17,Etobicoke
2:02.32 Fernand Cholette,16,Mtl-Aquat
2:02.39 Jeff Riddle,17,Keyano
2:02.50 Robert Beaulieu,17,Select
2:02.53 Paul Williamson,16,Etobicoke
2:02.64 Rob Masson,17,Etobicoke
2:02.70 Mark Jones,17,Regina
2:02.96 Alec Main,16,North York
2:03.04 Greg Beatty,17,Regina
2:03.10 Malcolm McMillan,17,Cdn.Dolphi
2:03.24 Alan Roland,15,Regina
2:03.39 Ben Mikuska,15,Keyano
2:03.60 Darryl Banman,16,Univ.Calg
2:04.11 David Churchill,16,Oakville
2:04.25 Scott Peel,16,Oshawa
2:04.40 Blair Hicken,15,Etobicoke

400 METRES FREE/LIBRE
Rec:3:56.34 A.Baumann, LUSC,80

3:56.34 Alex Baumann,16,Sudb LUSC
4:01.47 Rob Baylis,17,Cdn.Dolphi
4:02.62 David Shemilt,15,Tor Granit
4:04.59 Steve Hayward,17,Etobicoke
4:06.98 Denis Lamothe,16,Mtl-Aquati
4:09.38 Dave Holloway,17,Hyack
4:09.39 Peter Ward,17,Cdn.Dolphi
4:09.40 Shane Esau,15,Univ.Calg
4:10.04 Dean DeKoster,16,Hyack
4:10.24 Lance Cansdale,17,Hyack
4:10.27 Paul Williamson,16,Etobicoke
4:10.28 Rob Masson,17,Etobicoke
4:10.52 Eugene Gyorfi,17,Hyack
4:10.82 Wayne Kelly,16,Vic Olym
4:10.89 Neal Hodgson,17,Etobicoke
4:10.93 Ron Bethel,17,Cdn.Dolphi
4:11.97 Bernard L'Heureux,16,Select
4:12.30 Attila Mady,16,Etobicoke
4:13.01 Kevin Stapleton,17,Cdn.Dolphi
4:13.09 Gilles Deschenes,15,Hull Dauph
4:13.26 Brian Wilson,17,Brantford
4:13.72 Gary Grant,16,Hyack
4:13.83 Jon Morris,17,Hamilton
4:13.99 Chris Daly,16,St.John's
4:14.66 Bob Ansell,16,Calg Casc
4:14.85 Alan Roland,15,Regina
4:15.15 Ben Mikuska,15,Keyano
4:15.39 Alex Rose,16,Hamilton
4:15.51 Dan McDonnough,16,Pt-Claire
4:15.56 Mark Jones,17,Regina
4:15.56 Peter Dobson,17,Hyack
4:15.91 Brian Johnson,17,Gloucester
4:16.05 Greg Beatty,17,Regina
4:16.30 Mike Foley,16,Pt-Claire
4:16.54 Benoit Clement,16,Laval
4:17.19 Andy Crimp,17,Cdn.Dolphi
4:17.21 Mike Greenizan,16,Gloucester
4:17.36 Brian Stredder,16,Keyano
4:17.67 Robert Beaulieu,17,Select
4:17.78 Fernand Cholette,16,Mtl-Aquat
4:18.59 Chris Thomson,17,Tor Granit
4:18.66 Ernie Salac,16,Hamilton
4:18.79 Darryl Banman,16,Univ.Calg
4:19.45 Alec Main,16,North York
4:19.70 Fred McCandie,16,Caledon
4:19.75 Steve Thomas,15,Hamilton
4:19.93 Carson Noel,17,St.John's
4:20.88 Ross Saito,15,Hyack
4:21.11 Dale Christophe,16,Pt-Claire
4:22.33 Trevor Lamb,15,Univ.Calg

1500 METRES FREE/LIBRE
Rec:15:39.14 A.Baumann, LUSC,80

15:39.14 Alex Baumann,16,Sudb LUSC
15:44.13 David Shemilt,15,Tor Granit
16:00.98 Steve Hayward,17,Etobicoke
16:12.53 Neal Hodgson,17,Etobicoke
16:12.96 Shane Esau,15,Univ.Calga
16:16.70 Eugene Gyorfi,17,Hyack
16:18.98 Denis Lamothe,16,Mtl-Aquat
16:19.52 Rob Masson,17,Etobicoke
16:27.13 Dean DeKoster,16,Hyack
16:30.07 Rob Baylis,17,Cdn.Dolphi
16:30.27 Attila Mady,16,Etobicoke
16:30.96 Alex Wallingford,16,Sudb LUSC
16:35.56 Bernard L'Heureux,16,Select
16:37.77 Brian Johnson,17,Gloucester
16:38.59 Alan Roland,15,Regina
16:41.23 Jean Guimond,16,Mtl-Aquat
16:41.69 Paul Williamson,16,Etobicoke
16:42.95 Alex Rose,16,Hamilton
16:43.32 Brian Wilson,17,Brantford
16:44.65 Darryl Banman,16,Univ.Calg
16:44.67 Andre Theoret,17,Pt-Claire
16:44.84 Peter Dobson,17,Hyack
16:47.25 Lance Cansdale,17,Hyack
16:51.62 Peter Ward,16,Cdn.Dolphi
16:51.80 Kevin Stapleton,17,Cdn.Dolphi
16:53.03 Ross Saito,15,Hyack
16:56.70 Greg Beatty,17,Regina
16:57.00 Steve Thomas,15,Hamilton
16:57.57 Gilles Deschenes,15,Hull Dauph
16:57.87 Ben Mikuska,15,Keyano
16:59.17 Jon Morris,17,Hamilton
16:59.24 Bob Ansell,16,Calg Casc
17:04.44 Mike Foley,16,Pt-Claire
17:06.96 Andy Crimp,17,Cdn.Dolphi
17:07.52 Robert Beaulieu,17,Select
17:07.92 Mike Greenizan,16,Gloucester
17:13.14 Jurgen Roediger,15,Scarboro
17:13.47 Geoff Grover,15,Van Pacifi
17:13.93 Jeff Riddle,17,Keyano
17:16.96 Mark Jones,17,Regina
17:17.21 Ernie Salac,16,Hamilton
17:18.98 Tom Ponting,15,Univ.Calg
17:19.86 Fred McCandie,16,Caledon
17:20.56 Brian Stredder,16,Keyano
17:21.07 Wayne Kelly,17,Vic Olym
17:23.66 Sean Murphy,16,Etobicoke
17:24.18 Dave Holloway,17,Hyack
17:24.82 Keith Smout,15,Hamilton
17:26.86 Peter Botman,16,Hyack
17:27.05 Chris Thomson,17,Tor Granit

100 METRES BACK/DOS
Rec: 0:57.60 S.Pickell, CDSC,74
1:00.14 Mike West,15,Reg Waterl
1:00.75 Peter Ward,17,Cdn.Dolphi
1:00.80 Peter Dobson,17,Hyack
1:01.00 Darryl Banman,16,Univ.Calg
1:01.34 Darren Willms,16,Hyack
1:01.47 Brian Johnson,17,Gloucester
1:01.47 Alex Baumann,16,Sudb LUSC
1:01.66 Ernie Salac,16,Hamilton
1:01.95 Francois D'Amour,16,Mtl-Aquat
1:01.99 Chris Engelke,17,Trent
1:02.32 Tim McManus,17,Windsor
1:02.65 Paul Steppan,15,Mtl-RIO
1:02.75 Ron Bethel,17,Cdn.Dolphi
1:02.84 Attila Mady,17,Etobicoke
1:03.09 Simon Witton,15,Scarboro
1:03.50 Peter Botman,16,Hyack
1:03.73 Mike Tuck,15,St.John's
1:03.84 Sean Murphy,16,Etobicoke
1:04.00 Roland Ostermeier,15,Hamilton
1:04.32 Kevin Stucken,16,Calg Patr
1:04.34 Steve Beaumont,16,Oakville
1:04.51 Andy MacDonald,16,Kelowna
1:04.59 Yves Boivin,16,Ste-Foy
1:04.73 Peter VanDyke,16,Cdn.Dolphi
1:04.76 David Berrigan,15,Dartmouth
1:04.78 Rod Archibald,15,West Van O
1:04.84 Larry Wright,17,Vic Olym
1:04.92 Scott Currie,17,Keyano
1:05.01 Francois Dionne,16,Rimouski
1:05.11 John Burns,17,Yellowknif
1:05.22 Steve Nordstrom,16,St.Cathar
1:05.30 Lance Schroeder,17,Etobicoke
1:05.43 James Burrowes,15,Yarmouth
1:05.45 Jeff Kleven,15,Sudb LUSC
1:05.50 Brian Adams,16,Cranbrook
1:05.53 Gerard Charlton,16,Cdn.Dolphi
1:05.63 Blair Hicken,15,Etobicoke
1:05.67 Dean DeKoster,16,Hyack
1:05.67 Ernie Jones,15,Windsor
1:05.67 Andy McDonald,16,Kelowna
1:05.68 Glenn Dixon,15,Gloucester
1:05.70 Bernard L'Heureux,16,Select
1:05.79 David Kirk,15,Winn SJS
1:05.85 John Waring,16,unatt
1:05.89 Mike Fieldus,17,North York
1:05.95 Dan Bernaerdt,16,Winn SJS
1:06.01 Tony McIlveen,15,Woodstock
1:06.09 John Baxter,17,Calg Patr
1:06.15 Jeff Clark,16,Keyano
1:06.15 Bob Ansell,16,Calg Casc

100 METRES BREAST/BRASSE
Rec: 1:04.93 M.Veilleux, CAMO,80
1:04.93 Marco Veilleux,17,Mtl-Aquat
1:05.36 Ken Fitzpatrick,17,Mississaug
1:05.58 John Clark,16,unatt
1:08.29 Vic Davis,16,Guelph
1:08.37 Brian Hasegawa,17,Beacon'fld
1:08.99 Tom Oliva,17,Ott Nepean
1:09.35 Todd Gray,16,Brantford
1:09.60 Stan Fisher,16,Edm Olym
1:09.73 Rand Peppler,16,Gloucester
1:09.98 Andrew Cole,17,Dartmouth
1:10.35 Alex Baumann,16,Sudb LUSC
1:10.83 Mike Waddingham,16,Edm Olym
1:10.97 Howie Ewashko,15,Edm Olym
1:11.13 Brian Metcalfe,17,Hyack
1:11.20 Marc-A. Cloutier,15,Montmagny
1:11.21 Mark Pickering,17,Cdn.Dolph
1:11.27 Chris Pilon,15,Ott Kingf
1:11.45 Rod Archibald,15,West Van O
1:11.85 Tim Salpeter,15,Edm Olym
1:11.88 Bernie Wollenzien,17,North York
1:11.89 Rick Bland,15,Windsor
1:12.17 Yvan Arseneault,17,Select
1:12.62 Jason Kendal,17,Edm Olym
1:12.67 Dwayne Bauer,17,Pr.George
1:12.78 Harry Krabbes,17,Keyano
1:12.79 Pierre Lamy,17,Tracy
1:12.88 Mike Sofonio,16,Pt-Claire
1:12.91 Denis Dore,16,Select
1:13.00 John Flye,16,Oakville
1:13.01 Richard Meyer,17,Univ.Calg
1:13.06 Mike Tuck,15,St.John's
1:13.34 Eric Marney,16,Calg Casc
1:13.43 Derek Dietze,16,Sask KG
1:13.52 Darren Hanvey,15,Mississaug
1:13.53 Bill Winram,15,Vic Olym
1:13.53 Jack Ashton,17,Edm Olym
1:13.81 Rob Wiebe,17,Regina
1:13.87 Allan Robuski,16,Gloucester
1:14.01 Benoit Duval,15,Mtl-Aquat
1:14.14 Marc Lapalme,15,Tracy
1:14.28 David Greifenb'ger,17,Etobicoke
1:14.38 Andy McDonald,16,Kelowna
1:14.39 Martin Buchheim,17,Cdn.Dolphi
1:14.41 Gerald Charlton,17,Cdn.Dolphi
1:14.44 Robert McCallum,16,Quebec
1:14.46 Greg Lohin,17,Cdn.Dolphi
1:14.56 Yves Beaudoin,16,Sherbrooke
1:14.80 Mark Gray,16,Newmarket
1:15.10 Andy Batstone,15,Kingston
1:15.19 Peter Hodson,17,Etobicoke

100 METRES FLY/PAPILLON
Rec: 0:56.97 P.Ward, CDSC,80
0:56.97 Peter Ward,17,Cdn.Dolphi
0:57.09 Bob Ansell,16,Calg Casc
0:57.33 Ron Bethel,17,Cdn.Dolphi
0:58.35 Lance Schroeder,17,Etobicoke
0:59.34 David Churchill,16,Oakville
0:59.34 Alex Baumann,16,Sudb LUSC
0:59.39 Jocelyn Tremblay,17,Select
1:00.23 Daniel Lepine,17,Select
1:00.38 Wayne Kelly,17,Vic Olym
1:00.42 Paul Hess,15,Reg Waterl
1:00.42 Phillip Batt,17,Pr.Edw.Isl
1:00.44 Dave Biggs,16,Ott Kingf
1:00.69 Peter Dobson,17,Hyack
1:00.69 Shane Esau,15,Univ.Calg
1:00.97 Martin Wray,16,Keyano
1:01.02 Blair Hicken,15,Etobicoke
1:01.22 Gord Wood,16,Ott Nepean
1:01.22 Larry Wright,17,Vic Olym
1:01.23 Daniel Landry,17,Joliette
1:01.24 Glenn Dixon,15,Gloucester
1:01.31 Bruno Malibert,17,Cdn.Dolphi
1:01.41 Andrew Craven,17,Gloucester
1:01.43 Alex Rose,16,Hamilton
1:01.44 Paul Steppan,15,Mtl-RIO
1:01.54 John Waring,16,unatt
1:01.57 Dean DeKoster,16,Hyack
1:01.65 Michel Ladouceur,15,Mtl-Aquat
1:01.65 Eugene Gyorfi,17,Hyack
1:01.70 Chris Taylor,17,Sask YK
1:01.74 Gary Grant,16,Hyack
1:01.80 Ernie Salac,16,Hamilton
1:02.11 Pierre Bergeron,15,Mtl-Aquat
1:02.12 Darren Willms,16,Hyack
1:02.21 Glenn Luxemburg,15,Pt-Claire
1:02.32 Malcolm McMillan,17,Cdn.Dolphi
1:02.47 Scott Currie,17,Keyano
1:02.48 Rob Baylis,17,Cdn.Dolphi
1:02.56 Pat Smith,15,Cdn.Dolphi
1:02.59 Vic Davis,16,Guelph
1:02.66 Claude Lamy,15,Tracy
1:02.67 John Baxter,17,Calg Patr
1:02.70 Scott Peel,16,Oshawa
1:02.74 Trevor Lamb,15,Univ.Calg
1:02.75 Howie Ewashko,15,Edm Olym
1:02.79 Peter Botman,16,Hyack
1:02.80 James Burrowes,15,Yarmouth
1:02.91 Rob Wiebe,17,Regina
1:02.92 Chris Anderson,16,Cornwall
1:03.08 Tim McManus,17,Windsor
1:03.08 Brian Adams,16,Cranbrook

200 METRES I.M./QUATRE NAGES
Rec: 2:04.47 A.Baumann, LUSC,80
2:04.47 Alex Baumann,16,Sudb LUSC
2:09.90 Ken Fitzpatrick,17,Mississaug
2:11.58 Ernie Salac,16,Hamilton
2:11.67 Peter Dobson,17,Hyack
2:11.74 Marco Veilleux,17,Mtl-Aquat
2:12.79 Jeff Sheehan,15,Univ.Calg
2:13.25 Alex Wallingford,16,Sudb LUSC
2:14.45 Lance Schroeder,17,Etobicoke
2:16.03 Tim McManus,17,Windsor
2:16.17 Vic Davis,16,Guelph
2:16.20 Scott Currie,17,Keyano
2:16.58 Bernie Wollenzien,17,North York
2:16.59 Brian Johnson,17,Gloucester
2:16.71 Ron Bethel,17,Cdn.Dolphi
2:16.79 Peter Ward,17,Cdn.Dolphi
2:16.97 Andy Crimp,17,Cdn.Dolphi
2:17.07 Martin Wray,15,Keyano
2:17.34 Tom Oliva,17,Ott Nepean
2:17.37 Darryl Banman,16,Univ.Calg
2:17.43 Glenn Dixon,15,Gloucester
2:17.43 Dan McDonnough,16,Pt-Claire
2:17.90 Chris Taylor,17,Sask YK
2:18.20 David Shemilt,15,Tor Granit
2:18.34 Wayne Kelly,17,Vic Olym
2:18.61 Eric Marney,16,Calg Casc
2:18.62 Mark Fischbuck,17,unatt
2:18.68 Dave Biggs,16,Ott Kingf
2:18.87 Alec Main,16,North York
2:18.99 Andrew Cole,17,Dartmouth
2:19.01 Howie Ewashko,15,Edm Olym
2:19.14 Dale Christophe,16,Pt-Claire
2:19.24 Bob Ansell,16,Calg Casc
2:19.35 Andy MacDonald,16,Kelowna
2:19.38 Rod Archibald,15,West Van O
2:19.48 Ernie Jones,15,Windsor
2:19.94 John Allen ,16,unatt
2:20.22 Yvan Arseneault,17,Select
2:20.23 Mike Tuck,15,St.John's
2:20.45 Gerard Charlton,17,Cdn.Dolphi
2:20.57 Scott Peel,16,Oshawa
2:21.18 Jeff Kleven,15,Sudb LUSC
2:21.22 Peter Botman,16,Hyack
2:21.36 Shane Esau,15,Univ.Calg
2:21.46 Rand Peppler,16,Gloucester
2:21.46 Phillip Batt,17,Pr.Edw.Isl
2:21.54 Gord Wood,16,Ott Nepean
2:21.57 Neal Hodgson,17,Etobicoke
2:21.80 Melvin Cameron,16,Halifax
2:21.85 Andy McDonald,16,Kelowna
2:22.00 Steve Hayward,17,Etobicoke

200 METRES BACK/DOS
Rec: 2:06.07 D.Skilling, TBT,77
2:06.08 Alex Baumann,16,Sudb LUSC
2:08.48 Peter Dobson,17,Hyack
2:08.89 Darryl Banman,16,Univ.Calg
2:09.19 Brian Johnson,17,Gloucester
2:11.20 Jean Guimond,16,Mtl-Aquat
2:11.62 Tim McManus,17,Windsor
2:12.22 Ernie Salac,16,Hamilton
2:12.89 Peter Ward,17,Cdn.Dolphi
2:13.37 Francois D'Amour,16,Mtl-Aquat
2:13.69 Darren Willms,16,Hyack
2:14.54 Peer Botman,16,Hyack
2:14.55 Attila Mady,17,Etobicoke
2:14.86 Mike West,15,Reg Waterl
2:15.68 Simon Witton,15,Scarboro
2:15.90 Roland Ostermeier,15,Hamilton
2:16.51 Martin Wray,16,Keyano
2:16.73 Sean Murphy,16,Etobicoke
2:17.17 Jeff Kleven,15,Sudb LUSC
2:17.26 Steve Beaumont,16,Oakville
2:17.28 Yves Boivin,16,Ste-Foy
2:17.46 Gerard Charlton,17,Cdn.Dolphi
2:17.82 James Burrowes,15,Yarmouth
2:18.72 Alex Wallingford,16,Sudb LUSC
2:18.85 Mike Foley,16,Pt-Claire
2:18.89 Paul Steppan,15,Mtl-RIO
2:19.65 Ernie Jones,15,Windsor
2:19.65 Peter VanDyke,16,Cdn.Dolphi
2:19.69 Francois Dionne,16,Rimouski
2:19.84 Peter McKinnon,16,Etobicoke
2:19.88 Steve Nordstrom,16,St.Cathar
2:19.90 Melvin Cameron,16,Halifax
2:20.99 Mike Tuck,16,St.John's
2:21.20 Tony McIlveen,15,Woodstock
2:21.23 Leonard Gushe,17,London Y
2:21.38 John Baxter,17,Calg Patr
2:21.41 Dean DeKoster,16,Hyack
2:21.44 Chris Engelke,17,Trent
2:21.67 Bob Ansell,16,Calg Casc
2:22.32 Andy MacDonald,16,Kelowna
2:22.41 Paul Williamson,16,Etobicoke
2:22.65 David Berrigan,15,Dartmouth
2:22.68 Kevin Stucken,16,Calg Patr
2:22.95 Andy Crimp,17,Cdn.Dolphi
2:23.11 Tom Ponting,15,Univ.Calg
2:23.20 Barton Wells,16,Man Marlin
2:23.29 Scott Currie,17,Keyano
2:23.40 Jeff Clark,16,Keyano
2:23.48 Andy McDonald,16,Kelowna
2:23.72 Dan Bernaerdt,16,Winn SJS
2:23.74 Rod Archibald,15,West Van O

200 METRES BREAST/BRASSE
Rec: 2:20.31 M.Veilleux, CAMO,80
2:20.31 Marco Veilleux,17,Mtl-Aquat
2:22.66 Ken Fitzpatrick,17,Mississaug
2:24.65 John Clark,16,unatt
2:28.21 Vic Davis,16,Guelph
2:29.13 Andrew Cole,17,Dartmouth
2:29.28 Stan Fisher,16,Edm Olym
2:30.74 Brian Hasegawa,17,Beacon'fld
2:32.48 Howie Ewashko,15,Edm Olym
2:32.90 Alex Baumann,16,Sudb LUSC
2:33.85 Yvan Arseneault,17,Select
2:33.90 Rand Peppler,16,Gloucester
2:34.41 Todd Gray,16,Brantford
2:34.87 Mike Waddingham,16,Edm Olym
2:35.13 Chris Pilon,15,Ott Kingf
2:35.28 Rod Archibald,15,West Van O
2:35.51 Andy Crimp,17,Cdn.Dolphi
2:35.95 Bernie Wollenzien,17,North York
2:36.17 Denis Dore,16,Select
2:36.50 Tim Salpeter,15,Edm Olym
2:36.58 Eric Marney,16,Calg Casc
2:37.73 Brian Metcalfe,17,Hyack
2:37.88 Derek Dietze,16,Sask KG
2:38.34 Harry Krabbes,16,Keyano
2:38.58 Bill Winram,15,Vic Olym
2:38.85 Mike Brickman,15,Etobicoke
2:39.41 Rick Bland,15,Windsor
2:39.64 Mike Sofonio,16,Pt-Claire
2:39.98 Dan Farr,16,Winn Card
2:40.16 Jack Ashton,17,Edm Olym
2:40.17 John Allen,16,unatt
2:40.33 Alec Main,16,North York
2:40.35 Mark Harold,16,St.Cathar
2:40.65 Darren Hanvey,15,Mississaug
2:40.66 Peter Dobson,17,Hyack
2:41.03 Daniel Barette,15,Bouchervil
2:41.25 Yves Beaudoin,16,Sherbrooke
2:41.32 Alex Wallingford,16,Sudb LUSC
2:41.36 John Flye,16,Oakville
2:41.66 Marc-A. Cloutier,15,Montmagny
2:41.72 Mike Tuck,15,St.John's
2:41.98 Pierre Lamy,17,Tracy
2:42.44 Andrew Gorman,15,Pr.Albert
2:42.57 Jeff Riddle,17,Keyano
2:42.67 Charles Cormier,16,Mtl-RIO
2:43.43 Benoit Duval,15,Mtl-Aquat
2:43.52 Ron Waagen,16,Mtl-Aquat
2:43.67 David Greifenb'er,17,Etobicoke
2:43.79 Dwayne Bauer,17,Cdn.Dolphi
2:44.23 Chris Taylor,17,Sask YK
2:44.50 Scott Currie,17,Keyano

200 METRES FLY/PAPILLON
Rec: 2:02.53 P.Ward, CDSC,80
2:02.53 Peter Ward,17,Cdn.Dolphi
2:05.25 Ron Bethel,17,Cdn.Dolphi
2:06.64 Lance Schroeder,17,Etobicoke
2:09.47 Jocelyn Tremblay,17,Select
2:09.59 Daniel Lepine,17,Select
2:09.90 Paul Hess,15,Reg Waterl
2:10.33 Alex Rose,16,Hamilton
2:10.51 Bob Ansell,16,Calg Casc
2:11.21 Shane Esau,15,Univ.Calg
2:11.71 Peter Dobson,17,Hyack
2:12.50 Michel Ladouceur,15,Mtl-Aquat
2:12.55 Bruno Malibert,17,Cdn.Dolphi
2:12.59 Martin Wray,15,Keyano
2:14.16 Rob Masson,17,Etobicoke
2:15.18 Paul Williamson,16,Etobicoke
2:15.47 Dave Biggs,16,Ott Kingf
2:15.68 Alex Baumann,16,Sudb LUSC
2:15.80 Rob Baylis,17,Cdn.Dolphi
2:16.54 Dave Holloway,17,Hyack
2:16.61 Steve Hayward,17,Etobicoke
2:16.72 Keith Smout,15,Hamilton
2:16.72 Brian Johnson,17,Gloucester
2:16.84 Pat Smith,15,Cdn.Dolphi
2:16.89 Pierre Bergeron,15,Mtl-Aquat
2:17.10 Peter Botman,16,Hyack
2:17.58 Malcolm McMillan,17,Cdn.Dolphi
2:17.67 Tony Fitzpatrick,17,Etobicoke
2:17.83 Howie Ewashko,15,Edm Olym
2:17.88 Claude Lamy,15,Tracy
2:17.91 Dale Christophe,16,Pt-Claire
2:18.33 Eugene Gyorfi,17,Hyack
2:18.54 Andrew Craven,17,Gloucester
2:18.54 Andre Lord,16,Shawinigan
2:18.63 Andy Crimp,17,Cdn.Dolphi
2:18.80 Mike Greenizan,16,Gloucester
2:18.82 David Shemilt,15,Tor Granit
2:19.01 Trevor Lamb,15,Univ.Calg
2:19.36 Eric Marney,16,Calg Casc
2:19.69 Ian Cadorette,15,Beacon'fld
2:19.71 Tom Ponting,15,Univ.Calg
2:19.90 Jorge Sanchez,16,Windsor
2:19.90 Sean Murphy,16,Etobicoke
2:20.09 Kevin Minkhorst,17,Etobicoke
2:20.24 Scott Currie,17,Keyano
2:20.42 Stephen Lines,15,Winn Dolph
2:20.45 Glenn Dixon,15,Gloucester
2:20.49 James Burrowes,15,Yarmouth
2:20.64 David Churchill,16,Oakville
2:20.88 Dave Swanston,16,Guelph
2:21.05 Glenn Luxemburg,15,Pt-Claire

400 METRES I.M./QUATRE NAGES
Rec: 4:22.90 A.Baumann, LUSC,80
4:22.90 Alex Baumann,16,Sudb LUSC
4:36.06 Peter Dobson,17,Hyack
4:41.04 Brian Johnson,17,Gloucester
4:41.18 Ken Fitzpatrick,17,Mississaug
4:41.55 Ernie Salac,16,Hamilton
4:44.13 Bernard L'Heureux,16,Select
4:45.36 Andy Crimp,17,Cdn.Dolphi
4:46.98 Jean Guimond,16,Mtl-Aquat
4:47.58 Neal Hodgson,17,Etobicoke
4:48.07 Benoit Clement,16,Laval
4:48.43 Jeff Riddle,17,Keyano
4:48.83 Rob Masson,17,Etobicoke
4:49.37 Bernie Wollenzien,17,North York
4:49.45 Martin Wray,15,Keyano
4:49.71 Alex Wallingford,16,Sudb LUSC
4:49.71 Tom McManus,17,Windsor
4:51.10 Darryl Banman,16,Univ.Calg
4:51.58 Daniel Lepine,17,Select
4:51.88 Alex Rose,16,Hamilton
4:52.55 Roland Ostermeier,15,Hamilton
4:52.70 David Shemilt,15,Tor Granit
4:53.07 Eric Marney,16,Calg Casc
4:53.94 Ernie Jones,15,Windsor
4:54.07 Wayne Kelly,17,Vic Olym
4:54.87 Vic Davis,16,Guelph
4:55.45 Chris Taylor,17,Sask YK
4:55.90 Jeff Sheehan,15,Univ.Calg
4:56.02 Lance Cansdale,17,Hyack
4:56.12 Glenn Dixon,15,Gloucester
4:56.14 Scott Currie,17,Keyano
4:56.37 Alec Main,16,North York
4:57.27 Mike Foley,16,Pt-Claire
4:57.53 Fernand Cholette,16,Mtl-Aquat
4:57.65 Dave Biggs,16,Ott Kingfi
4:58.19 Gerard Charlton,17,Cdn.Dolphi
4:58.46 Melvin Cameron,16,Halifax
4:59.08 Simon Witton,15,Scarboro
4:59.47 Steve Thomas,15,Hamilton
4:59.49 Mike Tuck,15,St.John's
4:59.77 Marco Veilleux,17,Mtl-Aquat
4:59.85 Greg Beatty,17,Regina
5:00.17 Attila Mady,17,Etobicoke
5:00.80 Jack Donohue,15,Thun Bay
5:00.86 John Allen,16,unatt
5:01.12 Steve Hayward,17,Etobicoke
5:01.17 Dwayne Bauer,17,Cdn.Dolphi
5:02.19 Rod Archibald,15,West Van O
5:02.92 Mike Robbie,15,Winn Card
5:03.05 Tom Ponting,15,Univ.Calg
5:03.35 Scott Weston,17,Hamilton

13–14 BOYS / GARCONS

100 METRES FREE/LIBRE
Rec: 0:55.13 J.Sheehan, FSC,79

0:56.26 Glenn Luxenburg,14,Pt Claire
0:57.10 Neil Hodge,14,Burlington
0:57.32 Mark Brand,14,Keyano
0:57.63 Jeff Kleven,14,Sudb LUSC
0:58.20 Darren Birkett,13,Univ.Calg.
0:58.21 Fin Donnelly,14,Hyack
0:58.24 Frank Danis,14,Pt Claire
0:58.42 Jean-S. Piche,14,Mtl Aq
0:58.61 Rob Chernoff,14,Regina
0:58.61 Chris Corey,14,Ott Kingfi
0:59.06 Gilles Cinq-Mars,14,Midland
0:59.29 Philippe Schnare,14,Vernon
0:59.39 Oldrich Zatka,14,Etobicoke
0:59.46 Philip Skinder,13,Hyack
0:59.60 Darcy Nearing,14,Dartmouth
0:59.64 Tom Hilton,14,Pr.Ed.Isla
0:59.69 James McKenzie,14,Cdn Dolphi
0:59.72 Mark Bray,14,Guelph
0:59.80 Sandy Goss,13,North York
0:59.89 Carl Granger,14,Ott Kingfi
1:00.00 Chris Hough,14,London
1:00.20 Berni Giesen,13,Calg.Casc.
1:00.41 Scott Faithfull,13,Pt Claire
1:00.43 Ian McMillan,13,Cdn Dolphi
1:00.44 Ted Durst,14,Nepean
1:00.44 Michel Ladouceur,14,Mtl Aq
1:00.53 Jacques Jodoin,13,Bouchervil
1:00.68 Tarek Raafat,13,New Brunsw
1:00.68 Jamie Pearson,14,Sask KG
1:00.77 Peter Webster,13,London
1:00.81 John Rembish,14,Edm BDBF
1:01.00 Vincent Gogan,14,Nfld Aqua
1:01.10 Keith Smout,14,Hamilton
1:01.16 Tom Burge,14,Trenton
1:01.18 David Stonehouse,14,Scarboro
1:01.19 Wayne Bonsdorf,14,Vic Olymp
1:01.22 Gary Vandermeulen,14,Vernon
1:01.22 Paul Baltzer,14,Cdn Dolphi
1:01.27 Brad Danks,14,Edm NES
1:01.37 Jon Kelly,14,Vic Olympi
1:01.39 David Evans,13,Thun Bay
1:01.42 Herb Weisman,13,North York
1:01.44 Darcy Wallingford,13,Sudb LUSC
1:01.46 Jason Landers,14,Sudb LUSCA
1:01.49 Benoit Duval,14,Mtl Aq
1:01.52 Derek Lux,13,Edm Olympi
1:01.55 Herb Veismann,14,Willowdale
1:01.61 Andre Denton,13,Etobicoke
1:01.61 Brad Dye,14,Hyack
1:01.62 Ralph Vandonselaar,13,Edm Olym

400 METRES FREE/LIBRE
Rec: 4:09.52 D.Shemilt, GCL,79

4:18.86 Jean-St. Piche,14,Mtl Aq
4:19.72 Rob Chernoff,14,Regina
4:24.95 Fin Donnelly,14,Hyack
4:26.25 Peter Webster,13,London
4:26.66 Keith Smout,14,Hamilton
4:26.80 Michel Ladouceur,14,Mtl Aq
4:27.15 Chris Corey,14,Ott Kingfi
4:27.36 Jeff Kleven,14,Sudb LUSC
4:28.05 Mark Brand,14,Keyano
4:28.16 Ryan Sprague,14,Richm Aq
4:29.71 David Evans,14,Thun Bay
4:29.83 Bruce Forrester,14,Hamilton
4:30.18 Darcy Wallingford,13,Sudb LUSC
4:30.34 Chris Hough,14,London
4:30.39 Sandy Gossy,13,North York
4:30.92 Michael Hamilton,14,Calg.Casc.
4:31.27 Jason Sanders,14,Sudb LUSC
4:31.42 Mike Fenton,14,Ponoka
4:31.59 Darren Birkett,14,Univ.Calg.
4:32.44 Darryl Borland,13,Hamilton
4:32.66 David Young,14,Cdn Dolphi
4:32.68 David Kwasny,13,Thun Bay
4:32.70 Ralph Vandonselaar,13,Edm Oly
4:32.78 Gordon Boleychuk,14,Calg.Casc.
4:32.93 Brad Dye,14,Hyack
4:34.17 Scott Faithfull,14,Pt Claire
4:34.36 James MacKenzie,14,Cdn Dolphi
4:35.71 Jon Kelly,14,Vic Olympi
4:35.90 Shane Kennedy,14,London
4:36.48 Darcy Nearing,14,Dartmouth
4:36.73 Ted Durst,14,Nepean
4:37.08 Brad Anguish,14,Brantford
4:37.21 Zatka Oldrich,14,Etobicoke
4:37.52 Deke Botsford,13,Oakville
4:38.77 Carl Granger,14,Ott Kingfi
4:38.90 Kurtis Simpson,14,Gloucester
4:39.09 Gilles Cinq-Mars,14,Midland
4:39.20 Mike Quinlan,14,Calg.Casc.
4:39.22 Tom Ferguson,14,Cdn Dolphi
4:39.53 Jamie Pearson,14,Sask KG
4:39.61 Jim Birchenough,13,Pt Claire
4:39.66 Paul Baltzer,14,Cdn Dolphi
4:40.19 Blair Rutledge,14,Oakville
4:40.35 David Stonehouse,14,Scarboro
4:40.40 Bruce Halvorson,14,Thun Bay
4:40.53 Robert Kirwin,14,Markham
4:40.80 Bruce Campbell,14,Cambridge
4:40.90 Derek Lux,13,Edm Olympi
4:41.23 Russell Hepple,14,Regina
4:41.51 Scott Tandy,14,Edm Olympi

100 METRES BACK/DOS
Rec: 1:02.16 P.Botman, OK,78

1:04.27 Francois Danis,14,Pt Claire
1:04.41 Jeff Kleven,14,Sudb LUSC
1:04.52 Frederic Chalut,14,Mtl Aq
1:04.85 Mark Brand,14,Keyano
1:05.73 Sandy Goss,13,North York
1:06.01 Rob Chernoff,14,Regina
1:06.02 Daryl Shinkewski,14,Sask
1:06.28 Berni Giesen,13,Calg.Casc.
1:06.29 Tom Hilton,14,Pr.Edw.Isl
1:08.10 Mario Couture,14,Ste-Foy
1:08.23 David Stonehouse,14,Scarboro
1:08.37 Ryan Sprague,14,Richmond
1:08.43 Tarek Raafat,14,St.John SC
1:08.82 Carl Granger,14,Ott Kingfi
1:08.91 Kent Crockower,14,Trent SC
1:09.01 Fin Donnelly,14,Hyack
1:09.20 David Kwasny,13,Thun Bay
1:09.23 Vincent Gogan,14,Nfld Aqua
1:09.24 Gary Vandermeulen,14,Vernon
1:09.50 Sam Wright,14,Hamilton
1:09.59 Robert Kirwin,13,Markham
1:09.71 Peter Webster,13,London
1:09.78 Scott Tandy,14,Edm Olympi
1:09.79 Stuart Laslop,13,Keyano
1:10.00 Bruce Campbell,14,Cambridge
1:10.02 Marc Bouchard,14,Ste-Foy
1:10.11 Tom Ferguson,14,Cdn Dolphi
1:10.20 Mark Smith,14,Slt.SteMar
1:10.28 David Evans,14,Thun Bay
1:10.40 Mike Bushore,13,Greenwood
1:10.45 Deke Botsford,13,Oakville
1:10.50 Shane Kennedy,14,London
1:10.53 Craig Ross,13,North York
1:10.56 Kevin Draxinger,13,Kelowna
1:10.70 Bruce McHaffie,14,Winn CSC
1:10.79 Mark Addison,14,Vic VFY
1:10.88 Brad Danks,14,Edm NES
1:11.15 Scott Boyle,14,North York
1:11.27 Rami Abdo,14,Trenton
1:11.37 Jean-S. Piche,14,Mtl Aq
1:11.43 Ian McIlroy,13,Hamilton
1:11.55 James MacKenzie,14,Cdn Dolphi
1:11.55 Frank Wiemer,14,Pt Claire
1:11.87 Jamie Pearson,14,Sask KG
1:12.00 Darren Birkett,14,Univ.Calg.
1:12.13 Hillar Lainevool,14,North York
1:12.20 Matt Butler,14,Windsor
1:12.22 Wayne Bonsdorf,14,Vic Olympi
1:12.25 Ken Brown,14,Keyano
1:12.26 John McCaffray,14,Pr. George

100 METRES BREAST/BRASSE
Rec: 1:09.70 R.Chernoff, ROD,80

1:09.70 Rob Chernoff,14,Regina
1:12.29 Marco Cavazzoni,14,Pt Claire
1:12.60 Ian McMillan,13,Cdn Dolphi
1:13.00 Tim Salpeter,14,Edm Olympi
1:14.21 Greg Barbour,14,Oakville
1:14.64 Francois Danis,14,Pt Claire
1:14.65 Darcy Wallingford,13,Sudb LUS
1:14.83 David Evans,13,Thun Bay
1:14.84 Allan Brickman,14,Etobicoke
1:15.10 E. Morrissette,14,Atikokan
1:15.11 Steve Swanson,13,Red Deer
1:15.47 Neil Hodge,14,Burlington
1:16.01 Daniel Dallaire,14,Sherbrooke
1:16.12 Jamie Kemp,14,Trent SC
1:16.15 Marc Lapalme,14,Tracy
1:16.80 Benoit Duval,14,Mtl Aq
1:16.99 George Calder,14,Pt Claire
1:17.08 Wayne Bonsdorf,14,Vic Olympi
1:17.50 Albert Shaar,14,Mtl Aq
1:17.69 Patrick Purbs,13,St.Cath.
1:17.76 Richard Fulton,13,Calg.Casc.
1:17.86 Tarek Raafat,14,St.John SC
1:17.92 Simon Baronet,14,Ste-Foy
1:17.92 Fred Kuik,14,Hamilton
1:18.00 Mark Reshaur,14,Man.Marlin
1:18.19 Oliver Nogard,14,Hamilton
1:18.32 Greg Best,14,Calg.Casc.
1:19.00 Steve Ohi,14,North York
1:19.07 Mark Kaiway,13,Van Pacifi
1:19.28 John Rembish,14,Edm BDBF
1:19.33 David McFadyen,13,Regina
1:19.36 Andre Denton,13,Etobicoke
1:19.38 David Hayward,14,Gloucester
1:19.56 Andrew Carter,14,Truro
1:19.71 Colin Morrison,14,Nepean
1:19.78 David Jones,14,DD
1:19.88 Tim Jamison,14,KATS
1:20.02 Darren Birkett,14,Univ.Calg.
1:20.06 Shaun Smith,13,Ponoka
1:20.20 Gerry Chomniak,14,SYD
1:20.36 Scott Markham,13,Winn Dolph
1:20.45 David Richards,13,Pt Claire
1:20.50 Trent Grof,13,Regina
1:20.57 Philip Skinder,13,Hyack
1:20.62 Kevin Small,14,DD
1:20.71 Mark Kairway,13,Van Pacifi
1:20.83 Greg Pye,13,London
1:21.07 Darryl Shinkewski,14,Sask KG
1:21.40 Michael Hamilton,14,Calg.Casc.
1:21.45 Carl Bloom,13,Pt-Claire

200 METRES FREE/LIBRE
Rec: 1:59.81 P.Szmidt, PCSC,76

2:02.67 Jean-St. Piche,14,Mtl Aq
2:03.83 Rob Chernoff,14,Regina
2:05.63 Mark Brand,14,Keyano
2:05.88 Glenn Luxenburg,14,Pt Claire
2:05.89 Chris Corey,14,Ott Kingfi
2:05.98 Fin Donnelly,13,Hyack
2:06.24 Neil Hodge,14,Burlington
2:06.50 Jeff Kleven,14,Sudb LUSC
2:06.94 Ryan Sprague,14,Richmond
2:08.10 Darren Birkett,14,Univ.Calg.
2:08.32 Frank Danis,14,Pt Claire
2:08.50 Peter Webster,13,London
2:08.51 Michel Ladouceur,14,Mtl Aq
2:08.64 David Evans,14,Thun Bay
2:09.09 Bruce Forrester,14,Hamilton
2:09.19 Mark Bray,14,Guelph
2:09.34 Gilles Cinq-Mars,14,Midland
2:09.50 Keith Smout,14,Hamilton
2:09.75 Sandy Goss,13,North York
2:09.83 Brad Dye,14,Hyack
2:10.40 Carl Granger,14,Ott Kingfi
2:10.74 Jason Sanders,14,Sudb LUSC
2:10.75 Ralph Vandonselaar,13,Edm Olym
2:10.98 Berni Giesen,13,Calg.Casc.
2:11.01 Tom Hilton,14,Pr.Edw.Isl
2:11.03 James MacKenzie,14,Cdn Dolphi
2:11.10 Kurtis Simpson,14,Gloucester
2:11.20 Darcy Wallingford,13,Sudb LUSC
2:11.20 Oldrich Zadtka,14,Etobicoke
2:11.22 Jon Kelly,14,Vic Olympi
2:11.26 Philip Skinder,14,Hyack
2:11.41 Michael Hamilton,14,Calg.Casc.
2:11.48 Robert Kirwin,13,Markham
2:11.58 Scott Faithfull,14,Pt Claire
2:11.71 David Kwasny,13,Thun Bay
2:11.88 Bruce Halvorsan,14,Thun Bay
2:11.97 Blair Rutledge,14,Oakville
2:11.97 Philippe Schnare,14,Vernon
2:12.01 Gary Vandermeulen,14,Vernon
2:12.08 Darcy Nearing,14,Dartmouth
2:12.20 Scott Tandy,14,Edm Olympi
2:12.41 Chris Hough,14,London
2:12.66 Brad Anguish,14,Brantford
2:12.74 Paul Baltzer,14,Cdn Dolphi
2:12.87 Derek Lux,13,Edm Olympi
2:12.90 Emile Morrissette,14,Atikokan
2:13.25 David Stonehouse,14,Scarboro
2:13.34 Darryl Borland,13,Hamilton
2:13.40 Gordon Boleychuk,14,Calg.Casc.
2:13.70 Garth Brunt,14,Calg.Casc.

1500 METRES FREE/LIBRE
Rec: 16:00.93 A.Baumann, LUSC,79

17:02.00 Rob Chernoff,14,Regina
17:19.93 Neil McKinlay,14,Vic Olympi
17:20.51 Fin Donnelly,14,Hyack
17:23.37 Keith Smout,14,Hamilton
17:25.57 Bruce Forrester,14,Hamilton
17:26.30 Michael Hamilton,13,Calg.Casc.
17:28.33 David Young,14,Cdn Dolphi
17:34.23 Mike Fenton,14,Pacific SW
17:39.85 Ryan Sprague,14,Richmond
17:44.88 Darryl Borland,13,Hamilton
17:46.90 David Evans,13,Thun Bay
17:49.80 Jon Kelly,14,Vic Olympi
17:50.46 Darren Birkett,14,Univ.Calg.
17:50.69 Sean Gallagher,13,Calg Casc
17:52.95 Chris Hough,14,London
17:53.81 Ralph Vandonselaar,13,Edm Oly
17:54.60 Bruce Halvorson,14,Thun Bay
17:56.36 Mark Brand,14,Keyano
17:56.92 Gordon Boleychuk,14,Calg.Casc.
17:57.77 Darcy Wallingford,14,Sudb LUS
18:01.81 Jeff Kleven,14,Sudb LUSC
18:02.33 Blair Rutledge,14,Oakville
18:03.24 Russell Hepple,14,Regina
18:04.27 Deke Botsford,13,Oakville
18:04.73 David Kwasny,14,Thun Bay
18:10.74 Shane Kennedy,14,London
18:10.92 Scott Faithfull,14,Pt Claire
18:11.40 Brad Pye,14,Hyack
18:13.05 Michel Ladouceur,14,Mtl Aq
18:13.25 Jim Birchenough,13,Pt Claire
18:13.52 Brad Anguish,14,Brantford
18:19.61 Bruce Campbell,14,Cambridge
18:21.33 Scott Tandy,14,Edm Olympi
18:21.52 Jean-S. Piche,14,Mtl Aq
18:22.71 Sandy Goss,13,North York
18:23.26 Berni Giesen,13,Calg.Casc.
18:24.55 Derek Lux,13,Edm Olympi
18:26.18 Chris Corey,13,Ott Kingfi
18:27.58 Jamie Pearson,14,Sask KG
18:27.69 Rejean Boucher,13,Shawinigan
18:28.63 Robert Kirwin,13,Markham
18:30.87 Darcy Nearing,14,Dartmouth
18:31.32 James Brown,13,Keyano
18:32.98 John Vadeika,14,Guelph
18:33.15 David McFadyen,13,Regina
18:36.54 Fred Kuik,14,Hamilton
18:37.37 Zatka Oldrich,14,Etobicoke
18:38.17 Terry Livingston,13,Regina
18:39.12 Carl Granger,14,Ott Kingfi
18:40.11 Sam Wright,13,Hamilton

200 METRES BACK/DOS
Rec: 2:12.01 P.Botman, OK,78

2:16.63 Jeff Kleven,14,Sudb LUSC
2:16.96 Frederic Chalut,14,Mtl Aq
2:18.69 Mark Brand,14,Keyano
2:19.50 Sandy Goss,13,North York
2:20.35 Daryl Shinkewski,14,Sask
2:21.59 Francois Danis,14,Pt Claire
2:22.32 Berni Giesen,13,Calg.Casc.
2:24.24 Ryan Sprague,14,Richmond
2:24.52 David Evans,14,Thun Bay
2:25.29 Ian Hilton,14,Pr.Edw.Isl
2:25.34 Bruce McHaffie,14,Winn CSC
2:25.89 David Stonehouse,14,Scarboro
2:26.11 Kent Crockower,14,Trent SC
2:26.69 Tarek Raafat,14,St.John SC
2:26.70 David Kwasny,14,Thun Bay
2:26.72 Gary Vandermeulen,14,Vernon
2:27.21 Sam Wright,14,Hamilton
2:27.41 Robert Kirwin,13,Markham
2:27.98 Rob Chernoff,14,Regina
2:28.09 Peter Webster,13,London
2:28.12 Deke Botsford,13,Oakville
2:28.40 Scott Tandy,14,Edm Olympi
2:28.70 Bruce Campbell,14,Cambridge
2:29.32 Vincent Gogan,14,Nfld Aqua
2:29.43 Mario Couture,14,Ste-Foy
2:29.64 Kevin Draxinger,13,Kelowna
2:29.66 Shane Kennedy,14,London
2:29.80 Mark Smith,14,Slt.Ste.Ma
2:29.94 Marc Bouchard,14,Ste-Foy
2:29.96 Frank Wiemer,14,Pt Claire
2:30.04 Ian McIlroy,13,Hamilton
2:30.06 Stuart Laslop,13,Keyano
2:30.10 Fin Donnelly,14,Hyack
2:30.71 Tom Ferguson,14,Cdn Dolphi
2:31.62 Carl Granger,14,Ott Kingfi
2:31.70 Bruce Halvorson,14,Thun Bay
2:31.95 Darren Birkett,14,Univ.Calg.
2:32.98 Mike Bushore,13,Greenwood
2:32.99 Neil Hodge,14,Burlington
2:33.19 Trent Grof,13,Regina
2:33.35 Ken Brown,14,Keyano
2:33.96 John McCaffray,14,Pr.George
2:34.56 Rami Abdo,14,Trenton
2:34.63 Paul Anderson,14,Brantford
2:34.81 Derek Lux,13,Edm Olympi
2:34.97 Craig Ross,13,North York
2:34.98 Paul Kelly,14,Oakville
2:35.01 Michael Hamilton,14,Calg.Casc.
2:35.20 Alain Samson,14,Quebec
2:35.23 Hillar Lainevool,14,North York

200 METRES BREAST/BRASSE
Rec: 2:30.14 M.Veilleux, CAMO,77

2:32.45 Rob Chernoff,14,Regina
2:36.22 Marco Cavazzoni,14,Pt Claire
2:38.21 Darcy Wallingford,14,Sudb LUS
2:38.28 Ian McMillan,13,Cdn Dolphi
2:40.10 David Evans,13,Thun Bay
2:40.20 Tim Salpeter,14,Edm Olympi
2:41.15 Allan Brickman,13,Etobicoke
2:41.60 Christia Pilon,14,Ott Kingfi
2:42.61 Greg Barbour,14,Oakville
2:42.85 Albert Shaar,14,Mtl Aq
2:43.56 Jamie Kemp,14,Trent SC
2:45.44 Daniel Dallaire,14,Sherbrooke
2:46.20 Simon Baronet,14,Ste-Foy
2:47.51 Fred Kuik,14,Hamilton
2:47.64 Benoit Duval,14,Mtl Aq
2:47.71 David McFadyen,13,Regina
2:47.98 Steve Swanson,14,Red Deer
2:48.07 Neil Hodge,14,Burlington
2:48.10 Emile Morrissette,14,Atikokan
2:48.38 Patrick Purbs,14,St.Cath.
2:48.82 Oliver Nogard,14,Hamilton
2:49.01 Richard Fulton,13,Unatt Calg
2:49.36 Philip Skinder,14,Hyack
2:49.45 Greg Best,14,Edm Olympi
2:49.75 Wayne Bonsdorf,14,Vic Olympi
2:50.50 Greg Pye,13,London
2:50.83 Mark Kaiway,14,Van Pacifi
2:50.84 Darren Birkett,14,Univ.Calg.
2:51.05 Tarek Raafat,14,St.John SC
2:51.19 David Hayward,14,Gloucester
2:51.38 Shaun Smith,13,White Rock
2:51.75 Marc Lapalme,14,Tracy
2:52.43 Paul Anderson,14,Brantford
2:52.69 James MacKenzie,14,Cdn Dolph
2:52.80 Ismael Aquino,14,Dartmouth
2:52.92 Bruce Gilley,13,Calg.Patri
2:52.96 David Stonehouse,14,Scarboro
2:53.29 Brad Anguish,14,Brantford
2:53.52 Andrew Carter,14,Truro
2:53.77 Duncan MacIntosh,14,Sudb LUS
2:53.97 Mark Reshaur,14,Man Marlin
2:54.04 D. Richards,13,Pt Claire
2:54.04 Darryl Shinkewski,14,Sask KG
2:54.19 Bruce Squires,14,London
2:54.52 George Calder,14,Pt Claire
2:54.91 Ryan Sprague,14,Nfld Aqua
2:55.28 Peter Webster,13,London
2:55.53 Michael Hamilton,13,Calg.Casc.
2:55.85 Paul Pederson,14,Nanaimo
2:55.98 David Young,14,Cdn Dolphi

11–12 BOYS / GARCONS

100 METRES FLY/PAPILLON
Rec: 0:59.48 N.Hodge, Burl,80

0:59.48 Neil Hodge,14,Burlington
0:59.86 Frederic Chalut,14,Mtl-Aquati
1:02.22 Glenn Luxenburg,14,Pt-Claire
1:02.73 Rob Chernoff,14,Regina
1:03.34 Frank Danis,14,Pt-Claire
1:03.86 Mark Bray,14,Guelph
1:04.60 Tom Hilton,14,P.Edw.Isl
1:04.75 John McCaffray,14,Pr.George
1:04.98 Gary Vandermeulen,14,Vernon
1:05.01 Ted Durst,14,Ott Nepean
1:05.14 Jeff Kleven,14,Sudb LUSC
1:05.49 Ryan Sprague,14,Richm Aq
1:05.51 Jacques Jodoin,13,Bouchervil
1:05.70 Keith Smout,14,Hamilton
1:05.70 Bernie Giesen,13,Calg Casc
1:06.12 Fin Donnelly,14,Hyack
1:06.13 Darren Birkett,14,Univ.Calg
1:06.16 Sandy Goss,13,North York
1:06.58 Derek Lux,13,Edm Olym
1:06.66 Jason Sanders,14,Sudb LUSC
1:06.67 Jean-S. Piche,14,Mtl-Aquat
1:06.69 Ian McMillan,13,Cdn.Dolphi
1:06.95 Ralph Vandonselaar,13,Edm Oly
1:06.95 Deke Botsford,13,Oakville
1:07.03 David Evans,14,Thun Bay
1:07.55 Scott Tandy,14,Edm Olym
1:07.81 Jon Kelly,14,Vic Olym
1:07.88 Ismael Aquino,14,Dartmouth
1:07.92 Mark Addison,14,Victoria Y
1:07.97 Mike Quinlan,14,Calg Casc
1:08.02 Andre Denton,13,Etobicoke
1:08.03 James MacKenzie,14,Cdn.Dolphi
1:08.24 Rami Abdo,14,Trenton
1:08.24 Paul Baltzer,14,Cdn.Dolphi
1:08.25 David Young,14,Cdn.Dolphi
1:08.28 Blair Rutledge,14,Oakville
1:08.42 Albert Shaar,14,Mtl-Aquat
1:08.56 Marco Cavazzoni,14,Pt-Claire
1:08.62 Vaughan Reid,14,Newf.Aquar
1:08.63 Marc Lapalme,14,Sorel
1:08.70 Shane Kennedy,14,London Y
1:08.73 Darcy Nearing,14,Dartmouth
1:08.90 Tom Mortlock,13,Ott Nepean
1:08.99 Kent Crockower,14,Trent
1:09.00 Martin Moreau,13,Mtl-Nord
1:09.00 Kurtis Simpson,14,Gloucester
1:09.09 Mark Smith,14,S'lt St.Ma
1:09.17 Carl Granger,14,Ott Kingfi
1:09.39 Mike Hamilton,14,Calg Casc
1:09.43 Bart Wells,13,Man Marlin

200 METRES FLY/PAPILLON
Rec: 2:08.43 R.Hamel, Cow,77

2:12.55 Frederic Chalut,14,Mtl-Aquat
2:14.93 Neil Hodge,14,Burlington
2:19.65 Rob Chernoff,14,Regina
2:19.84 Michel Ladouceur,14,Mtl-Aquat
2:20.10 Mark Bray,14,Guelph
2:21.16 Sandy Goss,13,North York
2:21.30 Keith Smout,14,Hamilton
2:21.88 Scott Tandy,14,Edm Olym
2:22.53 David Young,14,Cdn.Dolphi
2:22.72 Ralph Vandonselaar,13,Edm Oly
2:22.78 Jason Sanders,14,Sudb LUSC
2:23.58 Jon Kelly,14,Vic Olym
2:23.81 Frank Danis,14,Pt-Claire
2:23.98 Ryan Sprague,14,Richm Aq
2:24.05 Deke Botsford,13,Oakville
2:25.36 Ted Durst,14,Ott Nepean
2:25.70 Bernie Giesen,13,Calg Casc
2:25.95 Jacques Jodoin,13,Bouchervil
2:25.98 Mike Hamilton,14,Calg Casc
2:26.65 Derek Lux,13,Edm Olym
2:26.73 John McCaffray,14,Pr.George
2:27.77 Fin Donnelly,14,Hyack
2:28.20 Paul Baltzer,14,Cdn.Dolphi
2:29.14 David Kwasny,13,Thun Bay
2:30.74 Gary Vandermeulen,14,Vernon
2:31.47 Darryl Borland,13,Hamilton
2:31.59 Chris Beavis,13,Sask KG
2:31.78 Mario Couture,14,Ste-Foy
2:32.48 Terry Livingston,13,Regina
2:33.77 Darren Birkett,14,Univ.Calg
2:35.03 Andre Denton,13,Etobicoke
2:35.40 Bart Wells,13,Man Marlin
2:35.56 Marc Lapalme,14,Tracy
2:36.47 Don Jonescu,14,Guelph
2:37.15 Russell Hepple,14,Regina
2:37.68 Albert Shaar,14,Mtl-Aquat
2:39.40 Guy Leblanc,14,St.Laurent
2:40.59 Carl Bloom,14,Pt-Claire
2:40.88 Francois St-Louis,14,Joliette
2:46.10 Alan Brickman,13,Etobicoke

200 METRES I.M./QUATRE NAGES
Rec: 2:12.65 A.Baumann, LUSC,79

2:14.82 Rob Chernoff,14,Regina
2:19.84 Frank Danis,14,Pt-Claire
2:20.27 Neil Hodge,14,Burlington
2:20.43 David Evans,13,Thun Bay
2:20.74 Frederic Chalut,14,Mtl-Aquati
2:22.22 Darren Birkett,14,Univ.Calg
2:23.18 Marco Cavazzoni,14,Pt-Claire
2:23.75 Sandy Goss,13,North York
2:23.78 Jeff Kleven,14,Sudb LUSC
2:25.22 Darcy Wallingford,13,Sudb LUS
2:26.34 Ryan Sprague,14,Richm Aq
2:26.38 Ian McMillan,13,Cdn.Dolphi
2:26.40 Keith Smout,14,Hamilton
2:26.45 Jean-S. Piche,14,Mtl-Aquati
2:26.67 Mark Brand,14,Keyano
2:26.77 Fin Donnelly,14,Hyack
2:27.01 Peter Webster,13,London Y
2:27.16 Tim Salpeter,14,Edm Olym
2:27.46 Jamie Kemp,14,Trent
2:27.70 Tom Hilton,14,Pr.Ed.Isl
2:28.17 James MacKenzie,14,Cdn.Dolphi
2:28.60 David Stonehouse,14,Scarboro
2:29.18 Scott Tandy,14,Edm Olym
2:29.35 Tarek Rafaat,13,St.John's
2:29.79 Mike Hamilton,14,Calg Casc
2:30.17 Daryl Shinkewski,14,Sask KG
2:30.30 David Kwasny,13,Thun Bay
2:30.49 Trent Grof,13,Regina
2:30.79 Carl Granger,14,Ott Kingfi
2:31.23 Andre Denton,13,Etobicoke
2:31.66 Jason Sanders,14,Sudb LUSC
2:31.88 Wayne Bonsdorf,14,Vic Olym
2:32.11 Mark Bray,14,Guelph
2:32.25 Brad Dye,14,Hyack
2:32.30 Derek Lux,13,Edm Olym
2:32.34 Bernie Giesen,13,Calg Casc
2:32.39 Mike Fenton,14,Pacific SW
2:32.47 Gary Vandermeulen,14,Vernon
2:32.50 Kurtis Simpson,14,Gloucester
2:32.52 Deke Botsford,13,Oakville
2:32.60 Ismael Aquino,14,Dartmouth
2:32.62 Darcy Nearing,14,Dartmouth
2:32.85 David McFadyen,13,Regina
2:32.89 Phil Skinder,14,Hyack
2:33.00 Jon Kelly,14,Vic Olym
2:33.09 Alan Brickman,13,Etobicoke
2:33.12 Jamie Pearson,14,Sask KG
2:33.50 Richard Isnor,13,Truro CSC
2:34.45 Oldrich Zatka,14,Etobicoke
2:34.64 Scott Faithfull,13,Pt-Claire

400 METRES I.M./QUATRE NAGES
Rec: 4:34.52 A.Baumann, LUSC,79

4:47.68 Rob Chernoff,14,Regina
4:53.06 Frederic Chalut,14,Mtl-Aquat
4:57.63 Marco Cavazzoni,14,Pt-Claire
4:58.36 David Evans,13,Thun Bay
5:02.46 Sandy Goss,13,North York
5:04.14 Jeff Kleven,14,Sudb LUSC
5:04.23 Mike Hamilton,14,Calg Casc
5:04.77 Frank Danis,14,Pt-Claire
5:04.88 Neil McKinlay,14,Vic Olym
5:06.18 Ryan Sprague,14,Richm Aq
5:06.37 Mark Brand,14,Keyano
5:09.28 Darcy Wallingford,13,Sudb LUS
5:09.74 Darren Birkett,14,Univ.Calg
5:11.80 Keith Smout,14,Hamilton
5:11.95 David Kwasny,14,Thun Bay
5:12.92 Albert Shaar,14,Mtl-Aquati
5:13.82 Fin Donnelly,14,Hyack
5:13.86 Brad Dye,14,Hyack
5:14.97 Scott Tandy,14,Edm Olym
5:15.63 Darcy Nearing,14,Dartmouth
5:15.97 Jon Kelly,14,Vic Olym
5:16.04 Deke Botsford,13,Oakville
5:16.13 Tarek Rafaat,14,St.John SC
5:16.26 Neil Hodge,14,Burlington
5:16.26 Jamie Kemp,14,Trent SC
5:17.72 David Stonehouse,14,Scarboro
5:17.77 Carl Granger,14,Ott Kingfi
5:18.47 Kurtis Simpson,14,Gloucester
5:19.29 James MacKenzie,14,Cdn.Dolph
5:19.84 Phil Skinder,14,Hyack
5:20.55 Daryl Shinkewski,14,Sask KG
5:20.74 Sam Wright,14,Hamilton
5:21.25 Bernie Giesen,13,Calg Casc
5:21.30 Mark Bray,14,Guelph
5:21.97 David McFayden,13,Regina
5:22.17 Jason Sanders,14,Sudb LUSC
5:22.25 Mike Fenton,14,Pacific SW
5:22.31 Terry Livingston,13,Regina
5:22.37 David McFadyen,13,Regina
5:22.45 Simon Baronet,14,Ste-Foy
5:22.87 Chris Beavis,13,Sask KG
5:23.37 Bruce Halvorsen,14,Thun Bay
5:23.40 Rejean Boucher,13,Shawinigan
5:24.00 Gary Vandermeulen,14,Vernon
5:24.07 Paul Anderson,14,Brantford
5:24.10 Shane Kennedy,14,London Y
5:24.48 Fred Kuik,14,Hamilton
5:24.53 Gord Boleychuk,14,Calg Casc
5:24.60 Bruce Campbell,14,Cambridge
5:25.92 Alan Brickman,13,Etobicoke

100 METRES FREE/LIBRE
Rec: 0:59.90 B.Cairns, Hyack,76

1:00.18 Peter Webster,12,London
1:00.57 Trevor Jakisek,12,Winn SJS
1:01.27 Greg Pye,12,London
1:01.83 Mark Jones,12,Windsor
1:02.54 Deke Botsford,12,Oakville
1:02.57 Mark Tewksbury,12,Calg.Casc.
1:02.63 Glenn Dougherty,12,Thun Bay
1:02.73 Steven Ingo,12,Lions Gate
1:02.93 Samuel Sim,12,Keyano
1:02.99 Jim Birchenough,12,Pt Claire
1:03.25 Chris Chalmers,12,London
1:03.49 Howard Jones,12,Regina
1:03.52 Reagen Williams,12,Edm Olymp
1:03.59 Sean Gallagher,12,Calg.Casc.
1:03.61 Darryl Borland,12,Hamilton
1:04.15 Jacques Jodoin,12,Bouchervil
1:04.24 Marcel Giblak,12,Calg TSC
1:04.24 Henry Hebert,12,Bonaventur
1:04.57 Steven Vandermeulen,11,Vernon
1:04.71 Paul Szekola,11,Pt Claire
1:05.01 Robert Traynor,12,Richmond
1:05.05 John Seawright,12,Alderwood
1:05.09 Max Herndle,12,Surrey
1:05.10 Mark Dickinson,12,Markham
1:05.25 Preben Borch,12,Univ.Calg.
1:05.37 Chris Leavens,12,Midland
1:05.46 Derek Murchie,12,Halifax
1:05.49 David Adams,12,Cranbrook
1:05.59 Tyler Barrs,12,Hamilton
1:05.72 Scott Flowers,12,Edm Olympi
1:05.82 Bernhard Volz,11,North York
1:05.86 Rudy Wolfs,12,Mississaug
1:06.10 Trevor Thibault,12,No. Ontari
1:06.17 Richard Isnor,12,Truro
1:06.18 John VanKralingen,12,Gloucest
1:06.40 Kent Smith,12,Markham
1:06.57 Ryan Lejbak,12,Sask Laser
1:06.60 Clint Hirst,12,Lions Gate
1:06.71 Liam Donnelly,12,Hyack
1:06.73 Andrew Young,11,Elliot Lak
1:06.78 Glen Dunbar,12,North York
1:06.83 Marc Thoms,12,Nfld Aqua
1:06.83 Ron Page,11,Hyack
1:06.94 Paul Davidson,12,St. Cath.
1:06.97 Philip Kern,12,Van Pacifi
1:06.98 Charlie Swayze,12,Moose Jaw
1:06.98 Chris Kettles,12,Sask YK
1:07.01 Jamie Guilbord,12,Mtl Aq
1:07.09 Randy McLean,12,Sask KG
1:07.10 Anthony Kollmuss,12,Richmond

200 METRES FREE/LIBRE
Rec: 2:07.56 P.Webster, LonY,80

2:07.56 Peter Webster,12,London
2:10.19 Trevor Jakisch,12,Winn SJS
2:12.21 Greg Pye,12,London
2:12.28 Steven Ingo,12,Lions Gate
2:12.77 Mark Tewksbury,12,Calg.Casc.
2:13.47 Sean Gallagher,12,Calg.Casc.
2:14.13 Darryl Borland,12,Hamilton
2:15.55 Deke Botsford,12,Oakville
2:16.84 Chris Chalmers,12,London
2:16.93 Jim Birchenough,12,Pt Claire
2:16.94 Howard Jones,12,Regina
2:17.40 Paul Szekula,12,Pt Claire
2:18.10 Mark Dickinson,12,Markham
2:18.42 Reagan Williams,12,Edm Olympi
2:18.92 Scott Flowers,12,Edm Olympi
2:19.05 Max Herndle,12,Surrey
2:19.32 Mark Jones,12,Windsor
2:19.44 Steven Vandermeulen,11,Vernon
2:19.53 Peter Graboski,12,Univ.Calg.
2:19.65 Clint Hirst,12,Lions Gate
2:20.14 John Seawright,12,Alderwood
2:20.18 Preben Borch,12,Univ.Calg.
2:20.67 Jamie Guilboard,12,Mtl Aq
2:20.80 Shane Vieau,12,Dartmouth
2:20.80 Bernhard Volz,11,North York
2:21.07 Marc Thomas,12,Nfld Aqua
2:21.66 Robert Traynor,12,Richmond
2:21.78 Patrice Lepage,12,Valleyfld
2:21.88 Liam Donnelly,12,Hyack
2:21.90 Glen Dunbar,12,North York
2:22.27 Glenn Dougherty,12,Thun Bay
2:22.40 Rudy Wolfs,12,Mississaug
2:22.54 Jimmy Fehr,12,Sask KG
2:22.60 Tyler Barrs,12,Hamilton
2:22.74 Rob Dyke,12,Coho
2:22.92 David Schulman,12,Sask Laser
2:22.98 Anthony Kollmuss,12,Richmond
2:23.10 Richard Isnor,12,Truro
2:23.27 Randy McLean,12,Sask KG
2:23.78 Ron Page,11,Hyack
2:23.90 Samuel Sim,12,Keyano
2:24.05 John VanKralingen,11,Gloucest
2:24.30 Trevor Thibault,12,No.Ont.AC
2:24.66 Chris Wilson,12,Hamilton
2:24.91 Dean Shinkewski,12,Sask Laser
2:25.18 Danny Finch,11,Regina
2:25.81 Tom Evans,11,Thun Bay
2:25.99 Glen Camplin,12,Hamilton
2:25.99 Marc Thoms,12,Nfld Aqua
2:26.22 Don Jonescu,12,Guelph

400 METRES FREE/LIBRE
Rec: 4:27.54 P.Webster, LonY,80

4:27.54 Peter Webster,12,London
4:29.43 Trevor Jakisch,12,Winn SJS
4:38.11 Darryl Borland,12,Hamilton
4:38.23 Mark Tewksbury,12,Calg.Casc.
4:38.60 Greg Pye,12,London
4:40.49 Sean Gallagher,12,Calg.Casc.
4:41.61 Steven Ingo,12,Lions Gate
4:42.71 Deke Botsford,12,Oakville
4:44.68 Mark Dickinson,12,Markham
4:45.40 Chris Chalmers,12,London
4:45.90 Jim Birchenough,12,Pt Claire
4:45.96 Paul Szekula,12,Pt Claire
4:48.99 Bernhard Volz,11,North York
4:49.09 Jamie Guilboard,12,Mtl Aq
4:49.67 Peter Graboski,12,Univ.Calg.
4:51.26 Howard Jones,12,Regina
4:52.05 Clint Hirst,12,Lions Gate
4:52.78 Scott Flowers,12,Edm Olympi
4:53.00 Richard Isnor,12,Truro
4:53.08 Rudy Wolfs,12,Mississaug
4:53.50 Rob Dyke,12,Coho
4:54.69 John Seawright,12,Alderwood
4:55.19 Shane Vieau,12,Dartmouth
4:55.20 Patrice Lepage,12,Valleyfld
4:55.61 Liam Donnelly,12,Hyack
4:55.87 Robert Traynor,12,Richmond
4:56.32 Mark Jones,12,Windsor
4:56.42 Anthony Kollmuss,12,Richmond
4:56.45 Randy McLean,12,Sask KG
4:57.21 Reagan Williams,12,Edm Olympi
4:57.21 Tyler Barrs,11,Hamilton
4:57.27 Glen Dunbar,12,North York
4:59.55 Jimmy Fehr,12,Sask Kg
4:59.70 Scott Dove,12,Thun Bay
4:59.84 Dean Shinkewski,12,Sask Laser
4:59.94 Chris Wilson,12,Hamilton
5:00.12 Max Herndle,12,Surrey
5:00.85 Lee Dean,11,Regina
5:00.87 Preben Borch,12,Univ.Calg.
5:00.97 Marc Thoms,12,Nfld Aqua
5:01.05 Glen Camplin,12,Hamilton
5:01.40 Glenn Dougherty,12,Thun Bay
5:01.40 Ron Page,11,Hyack
5:01.82 John VanKralingen,12,Gloucest
5:03.99 Peter Darvas,12,Tor. York
5:05.17 Tom Evans,11,Thun Bay
5:05.95 David Schulman,12,Sask Laser
5:06.03 Kent Smith,12,Markham
5:06.14 Trevor Thibault,12,No.Ont.AC
5:06.42 Danny Finch,11,Regina

1500 METRES FREE/LIBRE
Rec: 17:30.80 A.Baumann, LUSC,76

17:31.86 Trevor Jakisch,12,Winn SJS
17:58.49 Deke Botsford,12,Oakville
18:01.02 Sean Gallagher,12,Calg.Casc.
18:04.50 Darryl Borland,12,Hamilton
18:09.70 Peter Webster,12,London
18:11.60 Greg Pye,12,London
18:31.12 Chris Chalmers,12,London
18:31.35 Mark Dickinson,12,Markham
18:44.46 Peter Graboski,12,Univ.Calg.
18:53.00 Rob Dyke,12,Coho
19:01.82 Clint Hirst,12,Lions Gate
19:04.25 Jamie Guilboard,12,Mtl Aq
19:07.55 Rudy Wolfs,12,Mississaug
19:14.64 Randy McLean,12,Sask KG
19:15.92 Steven Ingo,12,Lions Gate
19:20.35 Reagan Williams,12,Edm Olymp
19:21.41 Howard Jones,12,Regina
19:26.50 Glenn Camplin,12,Hamilton
19:26.80 Chris Wilson,12,Hamilton
19:29.53 Liam Donnelly,12,Hyack
19:31.94 Robert Traynor,12,Richmond
19:33.25 Reed Hartley,11,Sask KG
19:34.13 Jimmy Fehr,12,Sask KG
19:34.59 Dean Shinkewski,12,Sask Laser
19:34.98 John Seawright,12,Alderwood
19:35.44 Max Herndle,12,Surrey
19:35.95 Tyler Barrs,2,Hamilton
19:39.33 Lee Dean,11,Regina
19:43.24 Shane Vieau,12,Dartmouth
19:43.93 Scott Flowers,12,Edm Olympi
19:44.16 Ron Page,11,Hyack
19:44.22 Myron Tetreault,12,Regina
19:44.97 Peter Darvas,12,Tor York
19:46.00 Grant Boeckx,12,Univ.Calg.
19:51.84 Danny Finch,11,Regina
19:55.04 Kent Smith,12,Markham
19:56.44 Jamie King,11,Cdn Dolphi
19:56.51 Anthony Kollmuss,12,Richmond
19:56.64 David Schulman,12,Sask Laser
19:58.39 Mike Gurzi,11,Oakville
20:01.63 Preben Borch,12,Univ.Calg.
20:09.61 Darren Smith,11,Univ.Calg.
20:12.31 Scott Ferguson,12,Markham
20:15.80 Brent Hobbs,12,Vic Olympi
20:18.66 Philip Kern,12,Van Pacifi
20:20.20 Michael Sawatsky,11,Sask Laser
20:21.90 Greg Streppel,11,Cambridge
20:22.37 Andrew Huige,12,Hyack
20:22.55 Kevin McLaughlin,11,Hyack
20:26.70 Chris Fenton,11,Cobra

100 METRES BACK/DOS
Rec:1:08.35 F.D'Amour, CAMO,76
1:09.31 Peter Webster,12,London
1:10.44 Trevor Jakisch,12,Winn SJS
1:11.74 Reagan Williams,12,Edm Olympi
1:12.14 Deke Botsford,12,Oakville
1:12.59 Henry Hebert,12,Bonaventur
1:12.77 Mark Tewksbury,12,Calg.Casc.
1:12.90 Mark Jones,12,Windsor
1:13.08 Scott Flowers,12,Edm Olympi
1:13.46 Samuel Sim,12,Keyano
1:13.76 Steven Ingo,12,Lions Gate
1:14.05 Greg Pye,12,London
1:14.20 Derek Murchie,12,Halifax
1:15.04 Steven Vandermeulen,11,Vernon
1:15.11 Richard Isnor,12,Truro
1:15.13 Paul Davidson,12,St.Cath.
1:15.14 David Schulman,12,Sask Laser
1:15.24 Peter Graboski,12,Univ.Calg.
1:15.50 Darryl Borland,12,Hamilton
1:15.59 John MacKenzie,12,Ajax
1:15.60 Sean Gallagher,12,Calg.Casc.
1:15.69 Lee Dean,11,Regina
1:15.70 Peter Kremer,11,Pt Claire
1:15.73 Paul Szekula,11,Pt Claire
1:15.94 Mike Woolhouse,11,North York
1:16.01 Todd Forbes,11,Edm Olympi
1:16.04 Shane Vieau,12,Dartmouth
1:16.13 Marc Thoms,12,Nfld Aqua
1:16.34 John Biely,12,Winn SJS
1:16.50 Clint Hirst,12,Lions Gate
1:16.61 Chris Kettles,12,Sask YK
1:16.71 Robert Walsh,11,Sask Laser
1:16.81 Kevin MacPherson,12,Dartmouth
1:16.85 Tyler Barrs,12,Hamilton
1:16.89 David Adams,12,Cranbrook
1:16.91 John Seawright,12,Alderwood
1:17.18 Chris Chalmers,12,London
1:17.18 Sylvain Holve,12,Joliette
1:17.42 Max Herndle,12,Surrey
1:17.63 Scott McCarthy,11,Gloucester
1:17.70 Patrice Lepage,12,Valleyfld
1:17.71 Bernhard Volz,12,North York
1:18.07 Edward Izatt,12,Calg.Casc.
1:18.15 Marcel Giblak,12,Calg TSC
1:18.20 Mike Hoehn,12,Waterloo
1:18.27 Ian Carmody,12,Ott Kingfi
1:18.46 Philip Kern,12,Van Pacifi
1:18.70 Darryl Dutton,12,Halifax
1:18.70 Tom Evans,12,Thun Bay
1:18.75 Michael Brown,12,Van Pacifi
1:18.88 Mark Sanders,12,Etobicoke

100 METRES BREAST/BRASSE
Rec:1:17.95 G.Lohin, LGSC,77
1:18.73 Trevor Jakisch,12,Winn SJS
1:19.57 John VanKralingen,12,Gloucest
1:20.90 Greg Pye,12,London
1:21.59 Samuel Sim,12,Keyano
1:22.20 Jean-F. Pelletier,12,Laval
1:22.55 Peter Webster,12,London
1:23.50 Andrew Young,11,Elliot Lak
1:23.72 Richard Isnor,12,Truro
1:23.90 Scott Dove,12,Thun Bay
1:24.03 Philip Kern,12,Van Pacifi
1:24.20 Roman Hachkowski,12,North B
1:24.95 Trevor Fonsbery,12,Sask KG
1:24.99 Martin Tamme,12,Pt Claire
1:25.07 Tim Doherty,12,Guelph
1:25.21 Howard Jones,12,Regina
1:25.21 Max Herndle,12,Surrey
1:25.28 Alex Nerska,12,Kingston
1:25.30 Jim Birchenough,12,Pt Claire
1:25.34 Jacques Jodoin,12,Bouchervil
1:25.48 Darryl Dutton,12,Halifax
1:25.70 Glen Dunbar,12,North York
1:26.11 Craig Liddell,12,Vic VFY
1:26.20 Edrido Aquino,11,Dartmouth
1:26.23 David Schmidt,12,St. Cath.
1:26.33 Ron Ree,12,Van Pacifi
1:26.82 Kevin MacPherson,12,Dartmouth
1:27.02 Ian Kurtz,12,New Brunsw
1:27.19 Peter Graboski,12,Univ.Calg.
1:27.40 Mark Dickersen,12,Markham
1:27.42 Randy Fedderson,12,Calg.Casc.
1:27.47 Len Walker,11,Calg.Casc.
1:27.60 Danny Finch,11,Regina
1:27.60 Sean Gallagher,12,Calg.Casc.
1:27.92 David Burnie,12,New Brunsw
1:27.95 Erik Davis,12,Halifax
1:28.01 Chris Davies,12,Hamilton
1:28.19 Mark Tewksbury,12,Calg.Casc.
1:28.32 Dean Shinkewski,12,Sask Laser
1:28.51 Marcel Giblak,12,Calg TSC
1:28.65 Paul Ziemer,12,Hamilton
1:28.81 Dean McLean,12,Sask Laser
1:28.84 Darryl Borland,12,Hamilton
1:28.91 Joe Wanniuk,11,Winn SJS
1:28.94 David Groen,12,Pickering
1:28.96 Bruce Jackson,12,Keyano
1:29.01 Robert Traynor,12,Richmond
1:29.05 Clint Hirst,12,Lions Gate
1:29.20 Kent Smith,12,Markham
1:29.25 Denis Alain,11,Pt Claire
1:29.32 Dave Salpeter,12,Edm Olympi

100 METRES FLY/PAPILLON
Rec:1:04.65 R.Hamel, Cow,76
1:07.23 Deke Botsford,12,Oakville
1:07.49 Mark Jones,12,Windsor
1:08.43 Peter Graboski,12,Univ.Calg.
1:08.75 Trevor Jakisch,12,Winn SJS
1:08.93 Sean Gallagher,12,Calg.Casc.
1:09.41 Samuel Sim,12,Keyano
1:09.57 Peter Webster,12,London
1:10.60 Max Herndle,12,Surrey
1:11.17 John VanKralingen,12,Gloucest
1:11.28 Jimmy Fehr,12,Sask KG
1:11.35 Darryl Borland,12,Hamilton
1:11.42 Darren Hannam,12,Gloucester
1:11.51 Tim Doherty,12,Guelph
1:11.70 Mark Tewksbury,12,Calg.Casc.
1:11.75 Scott Flowers,12,Edm Olympi
1:12.37 Clint Hirst,12,Lions Gate
1:12.51 Robert Walsh,11,Sask Laser
1:12.51 Reagan Williams,12,Edm Olympi
1:12.58 Steven Vandermeulen,11,Vernon
1:12.84 Greg Pye,12,London
1:12.96 Patrice Lepage,12,Valleyfld
1:13.02 Edrido Aquino,11,Dartmouth
1:13.28 Ryan Lejbak,12,Sask Laser
1:13.30 Peter Darvas,12,Tor York
1:13.58 Richard Isnor,12,Truro
1:13.80 Ken Milne,12,London
1:13.81 Robert Traynor,12,Richmond
1:13.83 Jacques Jodoin,12,Bouchervil
1:13.98 Paul Szekula,11,Pt Claire
1:14.01 Scott McCarthy,11,Gloucester
1:14.23 Jamie King,11,Cdn Dolphi
1:14.40 Paul Ziemer,12,Hamilton
1:14.49 Peter Kremer,11,Pt Claire
1:14.83 Aaron Brodsky,12,Winn CSC
1:15.08 Daren Carbonneau,12,Gloucest
1:15.09 Tyler Barrs,12,Hamilton
1:15.10 Shane Vieau,12,Dartmouth
1:15.10 Alex Nerska,12,Kingston
1:15.31 Chris Chalmers,12,London
1:15.38 Mike Pierc,12,Mt.Seymour
1:15.38 Kent Williams,12,Wolfville
1:15.45 Marcel Giblak,12,Calg TSC
1:15.45 Rob Dyke,12,Coho
1:15.46 Ron Page,11,Hyack
1:15.48 Grant Boeckx,12,Univ.Calg.
1:15.55 Garth Besant,12,Sask Laser
1:15.63 Doug Thompson,12,Bramalea
1:15.63 Stephane Viens,12,Quebec
1:15.76 Mike Piercy,12,Mt.Seymour
1:15.77 Charlie Swayze,12,Moose Jaw

200 METRES I.M./QUATRE NAGES
Rec:2:26.18 P.Webster, LonY,80
2:26.18 Peter Webster,12,London
2:28.10 Trevor Jakisch,12,Winn SJS
2:31.14 Deke Botsford,12,Oakville
2:33.41 Sean Gallagher,12,Calg.Casc.
2:33.85 Mark Tewksbury,12,Calg.Casc.
2:33.88 Peter Graboski,12,Univ.Calg.
2:33.94 Greg Pye,12,London
2:34.00 Mark Jones,12,Windsor
2:35.28 Richard Isnor,12,Truro
2:35.41 John VanKralingen,12,Gloucest
2:36.85 Darryl Borland,12,Hamilton
2:37.12 Reagan Williams,12,Edm Olymp
2:37.72 Max Herndle,12,Surrey
2:37.94 Samuel Sim,12,Keyano
2:38.88 Howard Jones,12,Regina
2:39.01 Clint Hirst,12,Lions Gate
2:39.52 Phillip Kern,12,Van Pacifi
2:39.71 Peter Darvas,12,Tor York
2:39.80 Shane Vieau,12,Dartmouth
2:40.01 Scott Flowers,11,Edm Olympi
2:40.06 Paul Davidson,12,St.Cath.
2:40.36 Steven Ingo,12,Lions Gate
2:41.22 Glen Dunbar,12,North York
2:41.36 Chris Chalmers,12,London
2:41.47 Patrice Lepage,12,Valleyfld
2:41.58 Tyler Barrs,12,Hamilton
2:41.94 Robert Walsh,11,Sask Laser
2:42.47 Scott McCarthy,11,Gloucester
2:42.51 Edrido Aquino,11,Dartmouth
2:42.58 Paul Ziemer,12,Hamilton
2:42.70 Scott Dove,12,Thun Bay
2:42.80 Derek Murchie,12,Halifax
2:42.98 Kevin MacPherson,12,Dartmouth
2:43.10 Darryl Dutton,12,Halifax
2:43.14 Tim Doherty,12,Guelph
2:43.48 Peter Kremer,11,Pt Claire
2:43.63 John Seawright,12,Alderwood
2:43.79 Randy McLean,12,Sask KG
2:43.87 Steven Vandermeulen,11,Vernon
2:44.00 Paul Szekula,11,Pt Claire
2:44.23 Don Jonescu,12,Guelph
2:44.30 Tom Evans,11,Thun Bay
2:44.33 Dean Shinkewski,12,Sask Laser
2:44.41 Jimmy Fehr,12,Sask KG
2:44.53 Mark Dickinson,12,Markham
2:44.68 Danny Finch,11,Regina
2:44.85 Alex Nerska,12,Kingston
2:45.10 David Schulman,12,Sask Laser
2:45.17 Robert Traynor,12,Richmond
2:45.37 Don Birchenough,12,Pt Claire

200 METRES BACK/DOS
Rec:2:22.61 P.Botman, Glouc,76
2:28.07 Peter Webster,12,London
2:29.99 Trevor Jakisch,12,Winn SJS
2:32.99 Deke Botsford,12,Oakville
2:33.11 Mark Tewksbury,12,Calg.Casc.
2:35.72 Scott Flowers,12,Edm Olympi
2:36.70 Darryl Borland,12,Hamilton
2:36.87 Reagan Williams,12,Edm Olympi
2:37.90 Sean Gallagher,12,Calg.Casc.
2:38.13 Richard Isnor,12,Truro
2:38.40 David Schulman,12,Sask Laser
2:38.43 Steven Ingo,12,Lions Gate
2:39.16 Marc Thoms,12,Nfld. Aqua
2:39.58 Samuel Sim,12,Keyano
2:39.81 Derek Murchie,12,Halifax
2:39.87 Peter Graboski,12,Univ.Calg.
2:40.08 Steven Vandermeulen,11,Vernon
2:40.50 Greg Pye,12,London
2:40.63 Robert Walsh,11,Sask Laser
2:40.67 John Seawright,12,Alderwood
2:40.92 John MacKenzie,12,Ajax
2:40.99 Bernhard Volz,11,North York
2:41.01 Tyler Barrs,12,Hamilton
2:41.17 Paul Szekula,12,Pt Claire
2:41.35 Henry Hebert,12,Bonaventur
2:41.61 Sylvain Holve,12,Joliette
2:41.91 Lee Dean,11,Regina
2:42.73 Kevin MacPherson,12,Dartmouth
2:43.03 Chris Chalmers,12,London
2:43.13 Mark Jones,12,Windsor
2:43.27 Patrice Lepage,12,Valleyfld
2:43.61 Max Herndle,12,Surrey
2:43.64 Clint Hirst,12,Lions Gate
2:43.86 Peter Darvas,12,Tor York
2:44.20 Tom Evans,11,Thun Bay
2:44.25 Michael Sawatsky,11,Sask Laser
2:44.25 Scott McCarthy,11,Gloucester
2:44.64 Shane Vieau,12,Dartmouth
2:44.80 Glen Dunbar,12,North York
2:45.40 Todd Forbes,11,Edm Olympi
2:46.15 David Adams,12,Cranbrook
2:46.37 Chris Kettles,12,Sask YK
2:46.66 Mike Woolhouse,11,North York
2:46.70 Darryl Dutton,12,Halifax
2:46.96 Rudy Wolfs,12,Mississaug
2:47.46 Phillip Kern,12,Van Pacifi
2:47.60 Christop Robb,12,Brantford
2:47.81 Andy Owen,12,Gardner
2:47.88 Jamie Guilboard,12,Mtl Aq
2:48.44 Noel Harrington,12,Scarboro
2:48.61 David Hamilton,11,Etobicoke

200 METRES BREAST/BRASSE
Rec:2:46.84 M.Brickman, Etob,77
2:51.21 Trevor Jakisch,12,Winn SJS
2:52.35 Greg Pye,12,London
2:52.57 John VanKralingen,12,Gloucester
2:58.45 Richard Isnor,12,Truro
3:00.35 Tim Doherty,12,Guelph
3:00.39 Roman Hachowski,12,North Bay
3:00.49 Phillip Kern,12,Van Pacifi
3:00.67 Samuel Sim,12,Keyano
3:01.30 Darryl Dutton,12,Halifax
3:01.34 Howard Jones,12,Regina
3:01.42 Jim Birchenough,12,Pt Claire
3:01.78 Trevor Forsberg,12,Sask KG
3:01.81 Alex Nerska,12,Kingston
3:01.98 David Schmidt,12,St.Cath.
3:02.14 Jean-F. Pelletier,12,Laval
3:02.54 Peter Graboski,12,Univ.Calg.
3:02.80 Andrew Young,11,Elliot Lak
3:03.82 Danny Finch,11,Regina
3:04.75 Glen Dunbar,12,North York
3:04.83 Mark Tewksbury,12,Calg.Casc.
3:05.05 Randy Fedderson,12,Calg.Casc.
3:05.18 Sean Gallagher,12,Calg.Casc.
3:05.28 Kevin MacPherson,12,Dartmouth
3:05.40 Scotty Dove,12,Thun Bay
3:05.98 Martin Tamme,12,Pt Claire
3:06.30 Len Walker,11,Calg.Casc.
3:06.36 David Burnie,12,New Brunsw
3:06.95 Edrido Aquino,11,Dartmouth
3:07.09 Max Herndle,12,Surrey
3:07.65 Dean McLean,12,Sask Laser
3:08.06 Dean Shinkewski,12,Sask Laser
3:08.12 Greg Chernoff,12,Regina
3:08.25 Chris Davies,12,Hamilton
3:08.67 Paul Ziemer,12,Hamilton
3:09.16 Ron Ree,12,Van Pacifi
3:09.43 Robert Traynor,12,Richmond
3:09.55 Dino Smiljic,12,Regina
3:10.27 Dave Salpeter,12,Edm Olympi
3:10.38 Ian Kurtz,12,Moncton Ma
3:10.69 Erik Davis,12,Halifax
3:10.73 Darryl Borland,12,Hamilton
3:10.84 Chris Chalmers,12,London
3:10.97 Peter Darvas,12,Tor York
3:11.17 John MacKenzie,12,Ajax
3:11.24 Dino Antonnacci,11,Mtl RIO
3:11.48 Patrice Lepage,12,Valleyfld
3:11.49 Patrick Rumball,12,Kirkland L
3:12.01 Darren Hannam,12,Gloucester
3:12.98 David Costin,12,Man Marlin
3:13.12 David Schertzer,12,Sarnia

200 METRES FLY/PAPILLON
Rec:2:23.12 R.Hamel, Cow,76
2:28.13 Peter Graboski,12,Univ.Calg.
2:30.90 Deke Botsford,12,Oakville
2:30.98 Sean Gallagher,12,Calg.Casc.
2:36.03 Robert Walsh,11,Sask laser
2:36.28 Tim Doherty,12,Guelph
2:36.74 Darryl Borland,12,Hamilton
2:36.76 Scott Flowers,12,Edm Olympi
2:36.78 Jimmy Fehr,12,Sask KG
2:37.56 Mark Tewksbury,12,Calg.Casc.
2:37.74 Rob Dyke,12,Coho
2:38.19 Clint Hirst,12,Lions Gate
2:39.22 Mark Jones,12,Windsor
2:39.36 Don Jonescu,12,Guelph
2:39.64 Darren Hannam,12,Gloucester
2:39.93 Tyler Barrs,12,Hamilton
2:40.29 Max Herndle,12,Surrey
2:40.73 Peter Darvas,12,Tor York
2:40.74 Jamie King,11,Cdn Dolphi
2:40.86 Robert Traynor,12,Richmond
2:41.17 Patrice Lepage,12,Valleyfld
2:41.79 Shane Vieau,12,Dartmouth
2:42.13 Samuel Sim,12,Keyano
2:42.51 Garth Besant,12,Sask Laser
2:42.62 Paul Ziemer,12,Hamilton
2:42.90 Phil Kern,12,Van Pacifi
2:43.60 Reagan Williams,12,Edm Olympi
2:45.07 Michael Sawatsky,11,Sask Laser
2:47.90 Grant Boeckx,12,Univ.Calg.
2:47.99 Ron Page,11,Hyack
2:48.11 Alex Nerska,12,Kingston
2:48.20 Kent Williams,12,Wolfville
2:48.40 Kym Gallagher,11,Calg.Casc.
2:50.24 David Schulman,12,Sask Laser
2:50.44 Stephen French,11,New Sudb
2:50.54 Ken Milne,12,London
2:50.70 Scott Isaac,11,Calg.Casc.
2:51.10 Michael Woolhouse,11,North York
2:51.90 Bernhard Volz,11,North York
2:52.59 Chris Chalmers,12,London
2:52.99 Doug Thompson,12,Bramalea
2:52.99 Ryan Lejbak,12,Sask Laser
2:54.22 Lee Dean,11,Regina
2:54.81 Anthony Kollmuss,12,Richmond
2:55.23 Mike Gurzi,11,Oakville
2:55.23 Michael Brown,12,Van Pacifi
2:55.88 Steven Vandermeulen,11,Vernon
2:56.02 Michael Hart,11,Brantford
2:56.36 Aaron Brodsky,12,Winn CSC
2:56.60 Jim Woodhouse,11,Sask KG
2:56.82 Dean Shinkewski,12,Sask Laser

400 METRES I.M./QUATRE NAGES
Rec:5:09.13 T.Jakisch, SJS,80
5:09.13 Trevor Jakisch,12,Winn SJS
5:20.33 Peter Webster,12,London
5:23.67 Peter Graboski,12,Univ.Calg.
5:23.68 Sean Gallagher,12,Calg.Casc.
5:25.30 Greg Pye,12,London
5:29.00 Darryl Borland,12,Hamilton
5:29.80 Deke Botsford,12,Oakville
5:30.89 Richard Isnor,12,Truro
5:33.23 Clint Hirst,12,Lions Gate
5:33.56 Mark Tewksbury,12,Calg.Casc.
5:34.87 Robert Walsh,11,Sask Laser
5:36.39 Max Herndle,12,Surrey
5:37.62 Tyler Barrs,12,Hamilton
5:37.71 Scott Flowers,12,Edm Olympi
5:38.10 Tim Doherty,12,Guelph
5:38.86 Peter Darvas,12,Tor York
5:39.70 Howard Jones,12,Regina
5:39.76 Phillip Kern,12,Van Pacifi
5:39.98 Glen Dunbar,12,North York
5:40.49 Reagan Williams,12,Edm Olymp
5:41.63 John VanKralingen,12,Gloucest
5:42.07 Chris Chalmers,12,London
5:42.52 Bernhard Volz,12,North York
5:42.92 Michael Sawatsky,11,Sask Laser
5:43.95 Jimmy Fehr,12,Sask KG
5:45.13 Jim Birchenough,12,Pt Claire
5:45.50 Randy McLean,12,Sask KG
5:46.07 Danny Finch,11,Regina
5:46.16 Dean Shinkewski,12,Sask Laser
5:46.24 Rob Dyke,12,Coho
5:46.27 Samuel Sim,12,Keyano
5:47.55 Alex Nerska,12,Kingston
5:47.64 Don Jonescu,12,Guelph
5:47.99 Chris Kettles,12,Sask YK
5:48.40 Mark Dickinson,12,Markham
5:49.56 Paul Ziemer,12,Hamilton
5:49.78 Scott McCarthy,11,Gloucester
5:49.81 Lee Dean,11,Regina
5:52.14 Robert Traynor,12,Richmond
5:53.14 Ron Page,12,Hyack
5:54.22 Kym Gallagher,11,Calg.Casc
5:54.22 Grant Boeckx,12,Univ.Calg.
5:55.13 Tom Evans,11,Thun Bay
5:55.38 Paul Szekula,12,Pt Claire
5:55.50 Shane Vieau,12,Dartmouth
5:55.77 David Schmidt,12,St.Cath.
5:56.37 John MacKenzie,1,Ajax
5:56.38 Rudy Wolfs,12,Mississaug
5:58.15 Scott Isaac,11,Calg.Casc.
5:58.80 Myron Tetreault,12,Regina

100 METRES FREE/LIBRE
Rec:1:06.59 D.Guernsey, Trenton,80
1:06.59 David Guernsey,10,Trenton
1:06.67 Brad Creelman,10,Mississaug
1:08.94 Rick Coopman,10,Surrey
1:09.05 Campbell Hastings,10,St.Cath.
1:09.19 Paul Block,10,Hyack
1:09.73 Simon Bicknell,10,Vic Olymp
1:09.84 Steven Lutz,10,Pt Claire
1:10.57 Gary Anderson,10,Etobicoke
1:10.59 Russell Roest,10,Univ.Calg.
1:10.83 David Hamilton,10,Etobicoke
1:11.18 Todd Major,9,Waterloo
1:11.26 Keith Purvis,10,Hyack
1:11.28 Matt Young,10,Elliot Lak
1:11.52 Donald Haddow,10,Etobicoke
1:11.52 Pete Harrison,10,Windsor
1:11.55 Ricky Holt,9,PPS
1:11.74 Turlo O'Hare,10,Richmond
1:11.75 Rodney MacQuarrie,10,Regina
1:12.02 Cory Finch,10,Regina
1:12.23 Sandy Magee,10,Calg.Casc.
1:12.51 Kurt Vollmerhause,10,Duncan
1:12.73 Russell Laidlaw,10,New Sudb
1:12.95 David Strutt,10,Calg.Casc.
1:13.14 Brian Birchenough,10,Pt Claire
1:13.17 Greg Sturm,10,London
1:13.56 Mark Oldham,10,Med. Hat
1:13.64 Michael Dowdle,10,Calg. KSC
1:13.88 David Smith,10,Cambridge
1:13.99 David Sharp,10,Vic Olymp
1:14.16 Kevin Bell,10,Sask Laser
1:14.24 Mark Kivinen,10,New Sudb
1:14.29 Darin Cleary,10,Brantford
1:14.46 Tim Searcy,10,Windsor
1:14.61 Ricky Halt,9,Ponoka
1:15.18 Harley Binder,10,Richmond
1:15.19 Trent McNicol,10,Brantford
1:15.40 Kevin Pyle,10,Truro
1:15.51 Michael Carpenter,10,West Van
1:15.67 Eric Tremblay,10,Mtl Nord
1:15.88 Gary Malcolm,10,Calg.Casc.
1:15.90 Todd MacNeil,10,Thompson
1:15.92 Robby Hannam,10,Gloucester
1:15.97 Glenn Delbosco,10,New Sudb
1:16.02 Brent Boeckx,10,Univ.Calg.
1:16.05 Chris Narozanski,10,Sudb LUSC
1:16.08 Shawn Hetherington,10,Caledon
1:16.30 Sean Ryan,10,Van Pacifi
1:16.36 Ivano Perin,10,Guelph
1:16.37 David Christianson,10,Univ.Calg.
1:16.38 Donald Kidd,9,Mississaug

200 METRES FREE/LIBRE
Rec:2:21.39 T.Jakisch, WinnSJS,78
2:27.24 Paul Block,10,Hyack
2:27.68 David Guernsey,10,Trenton
2:28.64 Brad Creelman,10,Mississaug
2:29.05 Russell Roest,10,Univ.Calg.
2:30.11 Campbell Hastings,10,St.Cath.
2:30.20 Turlo O'Hare,10,Richmond
2:31.93 Rodney MacQuarrie,10,Regina
2:33.68 Todd Major,9,Waterloo
2:34.19 Simon Bicknell,10,Vic Olym
2:34.23 Russ Laidlaw,10,New Sudb
2:35.09 Rick Coopman,10,Surrey
2:35.26 Matt Young,10,Elliot Lak
2:35.87 Keith Purvis,10,Hyack
2:35.94 David Smith,10,Cambridge
2:36.14 Donald Haddow,10,Etobicoke
2:36.24 David Hamilton,10,Etobicoke
2:36.45 Kurt Vollmerhause,10,Duncan
2:36.86 Greg Sturm,10,London
2:37.00 Tim Searcy,10,Windsor
2:37.06 Chris Narozanski,10,Sudb LUSC
2:37.49 Michael Dowdle,10,Calg KSC
2:38.00 Sandy Magee,10,Calg.Casc.
2:38.15 Ricky Holt,9,Ponoka
2:38.26 Glenn Delbosco,10,New Sudb
2:38.37 Darin Cleary,10,Brantford
2:38.72 Gary Anderson,10,Etobicoke
2:39.08 David Strutt,10,Calg.Casc.
2:39.67 Mark Filion,10,New Sudb
2:39.80 Ron Andrews,10,Edm Olympi
2:39.88 Harley Binder,10,Richmond
2:40.49 Brent Boeckx,10,Univ.Calg.
2:40.91 Cory Finch,10,Regina
2:41.56 Mark Kivinen,10,New Sudb
2:41.80 Garth Eichel,10,Greenwood
2:41.91 Alain Parisee,10,Muskoka
2:41.98 Kevin Bell,10,Sask Laser
2:42.10 Robert MacLean,9,Halifax
2:42.49 Marc Oleniuk,10,Sask Laser
2:42.56 Tyler Twordik,10,Coho
2:42.83 Peter Bray,10,Guelph
2:43.55 Jeff Ratcliffe,10,Gloucester
2:43.59 Bernard Lapierre,10,Mtl Aq
2:43.71 Brian Smollet,10,Burlington
2:43.81 Michael Carpenter,10,West Van
2:43.87 Brian Woolhouse,9,North York
2:43.96 Trent McNichol,10,Brantford
2:43.99 Doug Elliot,9,Nepean
2:44.00 Chris Boucher,10,Welland
2:44.49 Eric Tremblay,10,Mtl Nord
2:44.56 Scott Atkinson,10,Hyack

400 METRES FREE/LIBRE
Rec:4:55.60 T.Jakisch, WinnSJS,78
5:09.06 Paul Block,10,Hyack
5:14.32 Russell Roest,10,Univ.Calg.
5:14.82 Brad Creelman,10,Mississaug
5:15.19 Todd Major,9,Waterloo
5:15.48 Rodney MacQuarrie,10,Regina
5:15.72 David Guernsey,10,Trenton
5:16.24 Keith Purvis,10,Hyack
5:16.36 Turlo O'Hare,10,Richmond
5:20.01 David Smith,10,Cambridge
5:20.13 Donald Haddow,10,Etobicoke
5:21.51 David Hamilton,10,Etobicoke
5:25.28 Ricky Coopman,10,Surrey
5:25.92 Greg Sturm,10,London
5:26.29 Russ Laidlaw,10,New Sudb
5:27.10 Mark Filion,10,New Sudb
5:28.72 Darin Cleary,10,Brantford
5:28.73 Kurt Vollmerhause,10,Duncan
5:29.86 Harley Binder,10,Richmond
5:30.46 Campbell Hastings,10,St.Cath.
5:30.70 Michael Dowdle,10,Calg.KSC
5:31.50 Brent Boeckx,10,Univ.Calg.
5:32.04 Sylvain Lanthier,10,Mtl Aq
5:32.48 Tim Searcy,10,Windsor
5:33.58 Cory Finch,10,Regina
5:33.70 Raymond Brown,10,Cambridge
5:34.27 Gary Malcolm,10,Calg.Casc.
5:34.41 Chris Narozanski,10,Sudb LUSC
5:36.00 David Strutt,10,Calg.Casc.
5:36.48 Alain Parisee,10,Muskoka
5:36.71 Glenn Delbosco,10,New Sudb
5:37.06 Brian Woolhouse,9,North York
5:37.81 Peter Bray,10,Guelph
5:38.40 Sandy Magee,10,Calg.Casc.
5:38.94 Ron Andrews,10,Edm Olympi
5:40.52 Bernard Lapierre,10,Mtl Aq
5:41.02 Marc Oleniuk,10,Sask Laser
5:41.82 Mark Kivinen,10,New Sudb
5:42.58 Dennis Hamade,9,Richmond
5:42.90 Robby Hannam,10,Gloucester
5:43.70 Trent McNicol,10,Brantford
5:43.88 Brian Smollet,10,Burlington
5:43.91 Kyle Seeback,9,Bramalea
5:44.00 Jason Yustin,10,Mississaug
5:44.08 Kevin Bell,10,Sask Laser
5:44.21 Donald Kidd,9,Mississaug
5:44.24 Chris Boucher,10,Welland
5:44.52 Sean Ryan,10,Van Pacifi
5:44.66 George Miller,10,SaultSteMa
5:45.10 Jeff Ratcliffe,10,Gloucester
5:45.82 Garet Laub,9,Univ.Calg.

100 METRES BACK/DOS
Rec:1:16.13 D.Guernsey, Trenton,80
1:16.13 David Guernsey,10,Trenton
1:17.14 Campbell Hastings,10,St.Cath.
1:19.62 Pete Harrison,10,Windsor
1:19.73 Gary Anderson,10,Etobicoke
1:19.91 Todd Major,9,Waterloo
1:21.08 David Hamilton,10,Etobicoke
1:21.69 Scott Atkinson,10,Hyack
1:21.85 Simon Bicknell,10,Vic VFY
1:22.19 Kurt Vollmerhause,10,Duncan
1:22.33 Russell Roest,10,Univ.Calg.
1:22.95 Keith Purvis,10,Hyack
1:23.28 David Sharp,10,Vic VFY
1:23.56 David Strutt,10,Calg.Casc.
1:23.58 Charlie Smith,10,London
1:23.60 Steve Lutz,9,Pt Claire
1:23.66 George Miller,10,SaultSteMa
1:24.40 Russ Laidlaw,10,New Sudb
1:24.75 Mark Oldham,10,Med.Hat
1:24.76 Brad Creelman,10,Mississaug
1:25.05 Paul Block,10,Hyack
1:25.24 Eric Tremblay,10,Mtl Nord
1:25.29 Cory Finch,10,Regina
1:25.35 Jason Yustin,10,Mississaug
1:25.37 Rick Coopman,10,Surrey
1:25.62 Rob Remmer,10,Keyano
1:25.74 Greg Sturm,10,London
1:25.84 Brian Birchenough,10,Pt Claire
1:25.98 Glenn Delbosco,10,New Sudb
1:26.07 Mark Kivinen,10,New Sudb
1:26.25 Ricky Holt,9,Ponoka
1:26.36 Marc Oleniuk,10,Sask Laser
1:26.84 Turlo O'Hare,10,Richmond
1:27.03 Mark Mackie,10,Portage
1:27.04 Joe McCarthy,9,Gloucester
1:27.08 Rodney MacQuarrie,10,Regina
1:27.17 Brian Woolhouse,9,North York
1:27.20 Ron Andrews,10,Edm Olympi
1:27.37 Marc Filion,10,New Sudb
1:27.62 Donald Kidd,9,Mississaug
1:27.75 Jeff Ratcliffe,10,Gloucester
1:28.00 Jim Dufault,10,Atikokan
1:28.09 Brian Livingston,9,Regina
1:28.20 Robby Hannam,10,Gloucester
1:28.40 Kevin Pyle,10,Truro
1:28.52 Pat Mlcoch,10,Etobicoke
1:28.56 Todd Beschell,10,Univ.Calg.
1:28.60 Peter Bray,10,Guelph
1:28.75 Michael Carpenter,10,West Van
1:28.83 Gary Malcolm,10,Calg.Casc.
1:29.10 Pat Meloch,10,Etobicoke

100 METRES BREAST/BRASSE
Rec:1:24.23 J.McRae, Oshawa,76
1:28.05 Sean Ryan,10,Van Pacifi
1:28.71 Matt Young,10,Elliot Lak
1:29.49 Jeff Ratcliffe,10,Gloucester
1:29.96 Gary Malcolm,10,Calg.Casc.
1:30.10 Steve Lutz,9,Pt Claire
1:31.26 Simon Bicknell,10,Vic VFY
1:31.53 Chris Nerska,10,Kingston
1:31.61 Rodney MacQuarrie,10,Regina
1:31.94 Chris Narozanski,10,Sudb LUSC
1:31.94 Gary Anderson,10,Etobicoke
1:32.02 Cory Finch,10,Regina
1:33.19 Pete Harrison,10,Windsor
1:33.47 Rick Coopman,10,Surrey
1:33.53 Brad Creelman,10,Mississaug
1:33.85 David Lyola,9,Etobicoke
1:34.50 Kelly Gillam,10,Gr. Cache
1:35.19 Glenn Delbosco,10,New Sudb
1:35.40 John Grootveld,10,Ancaster
1:35.64 Michael Dowdle,10,Calg KSC
1:35.93 Robby Hannam,10,Gloucester
1:36.37 Ken Komatsu,10,Surrey
1:36.59 David Guernsey,10,Trenton
1:36.69 Cam Grant,10,Stettler
1:36.81 David Sharp,10,Vic VFY
1:36.86 Sandy Magee,10,Calg.Casc.
1:36.86 David Strutt,10,Calg.Casc.
1:36.90 Shannon Smith,10,Yarmouth
1:37.00 Brian Birchenough,10,Pt Claire
1:37.01 Marc Oleniuk,10,Sask Laser
1:37.02 Shawn Hetherington,10,Caledon
1:37.16 Jason Yustin,10,Mississaug
1:37.18 Paul Block,10,Hyack
1:37.29 Russell Roest,10,Univ.Calg.
1:37.52 Rob Remmer,10,Keyano
1:37.70 Adrian Parkes,9,Halifax
1:37.90 Raymond Brown,10,Cambridge
1:38.20 Harley Binder,10,Richmond
1:38.22 Eric Tremblay,10,Mtl Nord
1:38.62 David Christianson,10,Univ.Calg.
1:38.90 Sandy Good,10,Cambridge
1:39.03 John Woodhouse,10,Sask KG
1:39.08 Lee Bliss,10,Vernon
1:39.19 Kyle Carrington,10,Summerland
1:39.52 Mark Oldham,10,Med. Hat
1:39.54 Gerald Aston,10,Man.Marlin
1:39.60 Karsten Purbs,10,St.Cath.
1:39.91 Gregg Higson,9,Bramalea
1:40.00 David Hamilton,10,Etobicoke
1:40.36 Robin Riha,9,Kingston
1:40.64 Sebastie Goulet,10,Mtl RIO

100 METRES FLY/PAPILLON
Rec:1:13.20 A.Baumann, LUSC,75
1:15.99 David Guernsey,10,Trenton
1:16.14 Rodney MacQuarrie,10,Regina
1:17.88 Paul Block,10,Hyack
1:18.30 Campbell Hastings,10,St.Cath.
1:18.81 Steven Lutz,10,Pt Claire
1:20.43 Todd Major,9,Waterloo
1:20.63 David Hamilton,10,Etobicoke
1:21.77 Bernard Lapierre,10,Mtl Aq
1:22.63 David Strutt,10,Calg.Casc.
1:22.84 Simon Bicknell,10,Vic VFY
1:23.35 Marc Oleniuk,10,Sask Laser
1:23.67 Jeff Ratcliffe,10,Gloucester
1:23.75 Ricky Holt,9,Ponoka
1:23.92 Gary Malcolm,10,Calg.Casc.
1:24.36 Brad Creelman,10,Mississaug
1:24.47 Rick Coopman,10,Surrey
1:24.55 Donald Haddow,10,Etobicoke
1:24.80 Turlo O'Hare,10,Richmond
1:24.83 Russ Laidlaw,10,New Sudb
1:24.93 Trent McNicol,10,Brantford
1:25.59 Russell Roest,10,Univ.Calg.
1:25.60 Mark Oldham,10,Med. Hat
1:25.68 Mark Kivinen,10,New Sudb
1:25.68 Robby Hannam,10,Gloucester
1:25.88 Glenn Delbosco,10,New Sudb
1:25.93 Sandy Magee,10,Calg.Casc.
1:26.16 Tim Searcy,10,Windsor
1:26.36 Gary Anderson,10,Etobicoke
1:26.70 Kevin Pyle,10,Truro
1:26.86 Cory Finch,10,Regina
1:26.91 Darin Cleary,10,Brantford
1:26.92 Donald Kidd,9,Mississaug
1:27.34 David Curl,9,Mississaug
1:27.35 Eric Tremblay,10,Mtl Nord
1:27.60 Ray Carter,10,Pacific SW
1:27.70 Greg Geres,10,Hamilton
1:28.23 Alain Parisee,10,Muskoka
1:28.30 Tim Haliburton,10,Dartmouth
1:28.31 Charlie Smith,10,London
1:29.12 Brent Boeckx,10,Univ.Calg.
1:29.19 Brent Jarden,9,Burlington
1:29.30 Grant McDonald,10,Cambridge
1:29.39 Harley Binder,10,Richmond
1:29.83 David Sharp,10,Vic VFY
1:29.98 Scott Casper,10,Univ.Calg.
1:30.21 Sean Ryan,10,Van Pacifi
1:30.61 David Lyola,9,Etobicoke
1:30.89 Eric Smith,10,Mtl Aq
1:31.20 Chuck Earl,10,Edm BDBF
1:31.49 Chris Narozanski,10,Sudb LUSC

200 METRES I.M./QUATRE NAGES
Rec:2:42.60 T.Jakisch, WinnSJS,78
2:45.45 David Guernsey,10,Trenton
2:50.74 Rick Coopman,10,Surrey
2:51.15 Paul Block,10,Hyack
2:51.16 Todd Major,9,Waterloo
2:51.16 Steve Lutz,9,Pt Claire
2:51.43 Russell Roest,10,Univ.Calg.
2:52.24 Simon Bicknell,10,Vic VFY
2:52.52 Campbell Hastings,10,St.Cath.
2:53.74 Rodney MacQuarrie,10,Regina
2:54.62 David Hamilton,10,Etobicoke
2:54.97 Brad Creelman,10,Mississaug
2:55.17 Glenn Delbosco,10,New Sudb
2:55.52 Gary Anderson,10,Etobicoke
2:55.86 Peter Harrison,10,Windsor
2:56.37 Russ Laidlaw,10,New Sudb
2:57.04 Jeff Ratcliffe,10,Gloucester
2:57.17 David Strutt,10,Calg.Casc.
2:58.20 Raymond Brown,10,Cambridge
2:58.40 Keith Purvis,10,Hyack
2:59.67 Sean Ryan,10,Van Pacifi
3:00.63 Cory Finch,10,Regina
3:00.95 Ricky Holt,9,Ponoka
3:01.12 Mark Kivinen,10,New Sudb
3:01.20 Robby Hannam,10,Gloucester
3:01.65 Matt Young,1,Elliot Lak
3:01.70 Sylvain Lanthier,10,Mtl Aq
3:01.82 David Christianson,10,Univ.Calg.
3:02.68 David Lyola,9,Etobicoke
3:02.72 Chris Narozanski,10,Sudb LUSC
3:02.73 Sandy Magee,10,Calg.Casc.
3:03.28 Donald Haddow,10,Etobicoke
3:03.37 David Sharp,10,Vic VFY
3:03.48 Rob Remmer,10,Keyano
3:03.65 Eric Tremblay,10,Mtl Nord
3:03.85 Harley Binder,10,Richmond
3:04.04 Tim Searcy,10,Windsor
3:05.11 Mark Oldham,10,Med. Hat
3:05.37 Marc Oleniuk,10,Sask Laser
3:05.46 Jason Yustin,10,Mississaug
3:05.86 Turlo O'Hare,10,Richmond
3:06.14 Trent McNicol,10,Brantford
3:06.19 Brian Birchenough,10,Pt. Claire
3:06.28 Eric Smith,10,Mtl Aq
3:06.31 David Smith,10,Cambridge
3:07.40 Kevin Pyle,10,Truro
3:07.65 Brian Woolhouse,9,North York

59.16 Naomi Marubashi,16,CAN
59.95 Deb Armstead,18,CAN
59.97 Les Brafield,20,CAN
200 metres freestyle
2:03.71 Rebecca Perrott,19,NZE
2:03.97 Linda Thompson,17,USA
2:04.34 Sherri Hanna,18,USA
2:04.48 Wendy Quirk,21,CAN(4th)
2:05.84 Carol Klimpel,17,CAN
2:08.61 Naomi Marubashi,16,CAN
2:12.66 Les Brafield,20,CAN
400 metres freestyle
4:14.21 Sherri Hanna,18,USA
4:15.03 Linda Irish,16,USA
4:15.52 Linda Thompson,17,USA
4:19.61 Wendy Quirk,21,CAN(5th)
4:27.90 Les Brafield,20,CAN
4:35.82 Naomi Marubashi,16,CAN
800 metres freestyle
8:41.67 Linda Irish,16,USA
8:42.68 Linda Thompson,17,USA
8:49.65 Laura Campuzano,16,USA
8:59.49 Les Brafield,20,CAN(4th)
1500 metres freestyle
16:36.46 Sherri Hanna,18,USA
16:45.94 Linda Irish,16,USA
17:01.22 Eney Jones,19,USA
17:11.27 Les Brafield,20,CAN(4th)
17:17.10 Kathy Richardson,16,CAN(5
100 metres backstroke
1:04.77 Diane Johannigman,21,USA
1:04.96 Theresa Andrews,17,USA
1:05.07 Darci Bodner,15,USA
1:05.63 Denyse Senechal,17,CAN(4th,
1:05.90 Cheryl Gibson,21,CAN(5th)
1:06.14 Jen Boulianne,17,CAN (6th)
1:07.87 Nancy Garapick,18,CAN
1:11.05 Deb Armstead,18,CAN
200 metres backstroke
2:16.20 Cheryl Gibson,21,CAN(1st)
2:17.78 Darci Bodner,15,USA
2:18.62 Melanie Jones,NZE
2:19.49 Denyse Senechal,17,CAN(4th,
2:21.17 Jen Boulianne,17,CAN(6th)
100 metres breaststroke
1:12.84 Liang Weifen,18,PRC
1:13.52 Kim Rhodenbaugh,14,USA
1:13.85 H.Nagasaki,11,JAP
1:15.02 Paula Kelly,CAN(1:13.89ht)
1:16.03 Megan Watson,15,CAN
1:16.11 Kathy Richardson,16,CAN
1:16.93 Mich Coulombe,15.CAN
1:19.27 Nancy Garapick,18,CAN
200 metres breaststroke
2:36.93 Chieko Watanabe,15,JAP
2:37.16 Susan Rapp,15,USA
2:37.58 Paula Kelly,15,CAN(3rd)
2:39.47 Kathy Richardson,16,CAN(6t
2:45.62 Megan Watson,15,CAN
100 metres butterfly
1:01.77 Laurie Lehner,22,USA
1:01.79 Diane Johannigman,21,USA
1:10.98 Naoko Kume,17,JAP
1:02.26 Wendy Quirk,21,CAN(4th)
1:03.07 Deb Armstead,18,CAN(7th)
1:04.44 Nancy Garapick,18,CAN
200 metres butterfly
2:11.95 Linda Thompson,17,USA
2:12.39 Naoko Kume,17,JAP
2:12.70 Mayumi Yokoyama,17,USA
2:13.38 Wendy Quirk,21,CAN(4th)
2:18.23 Mich Coulombe,15,CAN(6th)
2:20.04 Nancy Garapick,18,CAN(8th)
2:23.00 Deb Armstead,18,CAN
200 metres individual medley
2:19.49 Anne Tweedy,17,USA
2:20.57 Cheryl Gibson,21,CAN(2nd)
2:20.89 Julie Ginden,18,USA
2:21.61 Nancy Garapick,18,CAN(6th)
2:22.96 Mich Coulombe,15,CAN(7th)
2:22.57 Kathy Richardson,16,CAN
2:26.33 Deb Armstead,18,CAN
2:27.39 Paula Kelly,15,CAN
2:31.46 Jen Boulianne,17,CAN
400 metres individual medley
4:54.69 Anne Tweedy,17,USA
4:55.32 Cheryl Gibson,21,CAN(2nd)
4:56.80 Julie Ginden,18,USA
4:59.08 Kathy Richardson,CAN(5th)
5:00.31 Mich Coulombe,15,CAN(7th)
5:13.42 Paula Kelly,15,CAN
4 x 100 metres medley relay
4:15.26 United States 'A'
4:16.95 Canada 'A'
4:17.01 United States 'B'
4:23.30 Canada 'B'
4:25.08 Japan
4:35.92 Pep.Rep.China
4 x 100 metres free relay
3:48.62 United States 'A'
3:52.33 United States 'B'
3:53.97 Canada 'A'
3:58.58 Japan
4:04.16 Canada 'B'
4 x 200 metres free relay
8:17.37 United States 'A'
8:23.53 United States 'B'
8:27.01 Canada 'A'

Men's Results

50 metres freestyle
w22.71 Joe Bottom,25,USA
22.99 Scott Findorff,24,USA
23.02 Gary Schatz,25,USA
24.41 Mike Olson,20,CAN
100 metres freestyle
50.96 Scott Findorff,24,USA
51.19 Jim Montgomery,25,USA
51.42 Chris Cavanaugh,18,USA
53.11 Mike Olson,20,CAN
54.41 Dennis Corcoran,20,CAN
54.71 Eugene Gyorfi,18,CAN
55.06 Clay Evans,26,CAN
200 metres freestyle
1:51.10 Bill Forrester,22,USA
1:52.04 Doug Northway,25,USA
1:52.59 Jim Montgomery,25,USA
1:54.84 Mike Olson,20,CAN
1:55.19 Cam Henning,19,CAN
1:55.28 Bruce Berger,18,CAN
1:55.47 Eugene Gyorfi,18,CAN
1:56.11 Dave Shemilt,15,CAN
1:56.26 Dennis Corcoran,20,CAN
1:57.06 Kevin Auger,19,CAN
400 metres freestyle
3:56.00 Bari Weick,19,USA
3:57.70 Dave Sims,17,USA
3:57.75 Bob Hackett,20,USA
3:59.61 Eugene Gyorfi,18,CAN
3:59.67 Cam Henning,19,CAN
4:02.00 Bruce Berger,18.CAN
4:02.88 Dave Shemilt,15,CAN
4:07.54 Kevin Auger,19,CAN
4:08.82 George Nagy,23,CAN
4:08.15 Mike Olson,20,CAN
4:08.45 Dennis Corcoran,20,CAN
4:13.14 Levente Mady,21,CAN
4:14.29 Peter Ward,17,CAN
800 metres freestyle
8:04.24 Bari Weick,19,USA
8:04.35 Bob Hackett,20,USA
8:09.81 Dave Sims,17,USA
8:18.42 Dave Shemilt,15,CAN(4th)
1500 metres freestyle
15:31.23 Dave Sims,17,USA
15:43.67 Rafael Escalas,SPA
15:46.08 Alex Baumann,16,CAN(3rd)
15:46.47 Monte Brown,20,USA
15:51.40 Dave Shemilt,15,CAN
16:02.17 Eugene Gyorfi,18,CAN
100 metres backstroke
56.82 Bob Jackson,20,USA
57.85 Rick Carey,17,USA
58.35 Bruce Berger,18,CAN(3rd)
58.50 Wade Flemons,19,CAN(4th)
1:00.26 Cam Henning,19,CAN(7th)
1:00.98 Peter Ward,17,CAN
200 metres backstroke
2:02.74 Rick Carey,17,USA
2:04.59 CamsHenning,19,CAN(2nd)
2:05.18 Wade Flemons,19,CAN(3rd)
2:06.55 Alex Baumann,16,CAN(4th)
2:07.28 Bruce Berger,18,CAN(5th)

Joe Bottom, USA, ending his distinguished swimming career with another sprint victory. At the Honolulu meet, Bottom swam the fastest 50 m free this year with a 22.71. He now has undisputed possesion of the title 'Fastest human afloat' with world bests in 25 yard,25 metre and 50 metre pools. He will retire from competition. Photo by Tony Duffy.

100 metres breaststroke
1:04.25 Bill Barrett,20,USA
1:04.71 Hiroshi Kabatani,23,JAP
1:04.95 Dave Lundberg,19,USA
1:05.93 Ken Fitzpatrick,17,CAN(6th)
1:07.15 Marco Veilleux,17,CAN(7th)
200 metres breaststroke
2:20.45 Bill Barrett,20,USA
2:21.27 Marco Veilleux,17,CAN(2nd)
2:21.39 David Lundberg,19,USA
disq Ken Fitzpatrick,17,CAN
100 metres butterfly
54.61 Mike Bottom.24.USA
54.82 Matt Gribble,18,USA
54.84 Joe Bottom,25,USA
55.90 George Nagy,23,CAN(7th)
56.51 Clay Evans,26,CAN
56.97 Peter Ward,17,CAN
58.26 Kevin Auger,19,CAN
58.66 Eugene Gyorfi,18,CAN
59.35 Levente Mady,21,CAN
200 metres butterfly
2:01.02 Bill Forrester,22,USA
2:01.79 Jeff Float,20,USA
2:01.96 George Nagy,23,CAN(3rd)
2:02.64 Kevin Auger,19,CAN(5th)
2:04.03 Peter Ward,17,CAN
2:04.16 Levente Mady,21,CAN
2:05.06 Bob Hewitt,19,CAN
200 metres individual medley
2:04.54 Alex Baumann,16.CAN(1st)
2:04.91 David Lundberg,19,USA
2:06.02 David Zubero,21,SPA
2:09.49 Bob Hewitt,19,CAN(6th)
2:09.77 Wade Flemons,19,CAN(7th)
2:09.90 Ken Fitzpatrick,17,CAN
2:12.85 Marco Veilleux,17,CAN
400 metres individual medley
4:23.22 Alex Baumann,16,CAN(1st)
4:28.26 David Santos,21,USA
4:31.56 Ron Neugent,20,USA
4:37.16 Bob Hewitt,19,CAN
4:41.18 Ken Fitzpatrick,17,CAN
4 x 100 metres medley relay
3:44.58 United States 'B'
3:52.48 Canada 'A'
3:54.79 Canada 'B'
4:03.74 Pep.Rep.China
disq United States'A'
disq Japan
4 x 100 metres free relay
3:22.61 United States 'A'
3:24.39 United States 'B'
3:32.40 Canada 'A'
3:34.90 Japan
3:35.31 Canada 'B'
4 x 200 metres free relay
7:30.68 United States 'A'
7:31.05 United States 'B'
7:43.40 Canada'A'
7:48.98 Canada 'B'

Cheryl Gibson

Wade Flemons

International Round Up

What promised to be a great show-down between the men's team from the USA and the Soviet Union and the American girls vs the DDR didn't materialize as the US-led boycott of the Moscow Olympics frustrated all.

The Moscow meet had its share of excitement as **Salnikov** became the first man to go under the 15-minute mark in the 1500 free. Actually that was the only world mark in men's swimming. Although there were some strong performances, and a few surprises, like Australia's win in the 400 medley relay, all in all the meet was less than anticipated. Many men's winning times were quite below what could have been expected had the USA been also in the pool.

The women's events were surprising in that, again the DDR team proved invincible. Their world record spree in 8 events would attest to that. It's unlikely in any of the events they bettered the world mark the American girls would have been a factor. Most impressive were **Krause, Reinisch and Schneider.**

All told, comparing the Moscow results with those from the US Nationals in Irvine, a week later, in individual events, it's a tie. 11 to 11 At Irvine, performances were off from those expected. The pool, for one did not prove to be as fast as expected, and the general lack of motivation was evident. Three world marks were bettered, **Craig Beardsley** and **Bill Barrett** in men and **Mary Meagher** in women.

Vladimir Salnikov,USSR

Duncan Goodhew,GBR

All Photos by Tony Duffy Courtesy of Arena

Petra Schneider,DDR

Rica Reinisch,DDR

OLYMPIC GAMES
Moscow, July 20-27, 50 m pool
Women's Results
100 metres freestyle
*54.79 Barbara Krause,DDR
55.16 Caren Metschuk,DDR
55.65 Inse Diers,DDR
57.40 Olga Klevakina,USSR
57.63 Connie VanBentum,HOL
57.83 Nat Strunnikova,USSR
57.86 Guylaine Berger,FRA
57.90 Agnetta Eriksson,SWE
200 metres freestyle
1:58.33 Barbara Krause,DDR
1:59.64 Ines Diers,DDR
2:01.44 Carmela Schmidt,DDR
2:02.29 Olga Klevakina,USSR
2:03.15 Reggie DeJong,HOL
2:03.15 June Croft,GBR
2:03.74 Nat Strunnikova,USSR
2:04.00 Irina Aksenova,USSR
400 metres freestyle
4:08.76 Ines Diers,DDR
4:09.16 Petra Schneider,DDR
4:10.86 Carmela Schmidt,DDR
4:11.65 Michelle Ford,AUS
4:14.40 Irina Aksenova,USSR
4:15.79 Annelies Maas,HOL
4:15.95 Reggie DeJong,HOL
4:19.18 Olga Klevakina,USSR
800 metres freestyle
8:28.90 Michelle Ford,AUS
8:32.55 Ines Diers,DDR
8:33.48 Heike Dahne,DDR
8:38.05 Irina Aksenova,USSR
8:42.04 Oksana Komissarova,USSR
8:44.84 Pascale Verbauwen,BEL
8:45.28 Ines Geissler,DDR
8:46.45 Yelena Ivanova,USSR
100 metres backstroke
*1:00.86 Rica Reinisch,DDR
1:02.07 Ina Kleber,DDR
1:02.64 Petra Riedel,DDR
1:03.81 Carmen Bunanciu,RUM
1:03.82 Carine Verbauwen,BEL
1:03.87 Larisa Gortchakova,USSR
1:04.47 Monique Bosga,HOL
1:05.10 Manuel Carosi,ITA
200 metres backstroke
*2:11.77 Rica Reinisch,DDR
2:13.75 Cornelia Polit,DDR
2:14.14 Birgit Treiber,DDR
2:15.20 Carmen Bunanciu,RUM
2:15.58 Yolanda vanderStratten,BEL
2:16.66 Carine Verbauwen,BEL
2:16.75 Lisa Forrest,AUS
2:17.72 Larisa Gortchakova,USSR
100 metres breaststroke
*1:10.22 Ute Geweniger,DDR(1:10.11
1:10.41 Elvira Vasilkova,USSR
1:11.16 Susanne Nielsson,DEN
1;11.48 Margaret Kelly,GBR
1:11.72 Eva-M.Hakansson,SWE
1:12.11 Susannah Brownsdon,GBR
1:12.21 Lina Kashushite,USSR
1:12.51 Monica Bonon,ITA
200 metres breaststroke
2:29.54 Lina Kashuhsite,USSR
2:29.61 Svetlana Varganova,USSR
2:32.39 Julia Bogdanova,USSR
2:32.75 Susanne Nielsson,DEN
2:33.23 Irena Fleissnerova,CZE
2:34.34 Ute Geweniger,DDR
2:34.51 Bettina Lobel,DDR
2:35.38 Sylvia Rinka,DDR
100 metres butterfly
1:00.42 Caren Metschuk,DDR
1:00.90 Andrea Pollack,DDR
1:01.44 Christian Knacke,DDR
1:02.21 Ann Osgerby,GBR
1:02.40 Lisa Curry,AUS
1:02.61 Agneta Martensson,SWE
1:02.89 Maria-M.Paris,CRA
1:02.90 Janet Osgerby,GBR
200 metres butterfly
2:10.44 Ines Geissler,DDR
2:10.45 Sybille Schonrock,DDR
2:11.66 Michelle Ford,AUS
2:12.13 Andrea Pollack,DDR
2:14.12 Dorota Bzozowska,POL
2:14.83 Ann Osgerby,GBR
2:15.22 Agneta Martensson,SWE
2:15.70 Alla Grishenkova,USSR
400 metres individual medley
*4:36.29 Petra Schneider,DDR
4:46.83 Sharron Davies,GBR
4:48.17 Agnieszka Czopek,POL
4:48:54 Grit Slaby,DDR
4:49.18 Ulrike Tauber,DDR
4:49.25 Stovanka Dangalkova,BUL
4:50.91 Olga Klevakina,USSR
4:53.30 Magdalena Bialas,POL
4 x 100 metres medley relay
*4:06.67 German Dem.Republic
4:12.24 Great Britain
4:13.61 Soviet Union
4:16.91 Sweden
4:19.05 Italy
4:19.90 Australia
4:21.27 Rumania
4:22.38 Bulgaria
4 x 100 metres freestyle relay
*3:42.71 German Dem.Republic
3:48.93 Sweden
3:49.51 Holland
3:51.71 Great Britain
3:54.16 Australia
3:55.41 Mexico
3:56.34 Bulgaria
3:58.73 Spain
Men's Results
100 metres freestyle
50.40 Jorg Woithe,DDR
50.91 Pelle Holmertz,SWE
51.29 Per Johansson,SWE
51.34 Sergei Kopliakov,USSR
51.69 Raffaele Francheschi,ITA
51.80 Sergei Krasiuk,USSR
52.01 Rene Ecuyer,FRA
52.22 Graeme Brewer,AUS
200 metres freestyle
1:49.81 Sergei Kopliakov,USSR
1:50.76 Andrei Krylov,USSR
1:51.60 Graeme Brewer,AUS
1:51.86 Jorg Woithe,DDR
1:52.60 Ron McKeon,AUS
1:52.76 Paolo Revelli,ITA
1:52.94 Thomas Lejdstrom,SWE
1:53.25 Fabrizio Rampazzo,ITA
400 metres freestyle
3:51.31 Vladimir Salnikov,USSR
3:53.24 Andrei Krylov,USSR
3:53.95 Ivar Stukalkin,USSR
3:54.15 Djan Madruga,BRA
3:55.66 Dan Machek,CZE
3:56.83 Sandor Nagy,HUN
3:56.87 Max Metzker,AUS
3:57.00 Ron McKeon,AUS
1500 metres freestyle
*14:58.27 Vladimir Salnikov,USSR
15:14.30 Alexander Chaev,USSR
15:14.49 Max Metzker,AUS
15:15.29 Rainer Strochbach,DDR
15:21.78 Borut Petric,YUG
15:21.88 Rafael Escalas,SPA
15:26.70 Zoltan Wladar,HUN
15:28.24 Edouard Petrov,USSR
100 metres backstroke
56.30 Bengt Baron,SWE
56.99 Vladimir Kuzentsov,USSR
57.83 Vladimir Dolgov,USSR
57.74 Miloslav Rolko,CZE
57.84 Sandor Wladar HUN
57.95 Fred Eefting,HOL
57.98 Mark Tonelli,AUS
58.38 Gary Abraham,GBR
200 metres backstroke
2:01.93 Sandor Wladar,HUN
2:02.40 Zoltan Verraszto,HUN
2:03.14 Mark Kerry,AUS
2:03.48 Vladimir Shemetov,USSR
2:03.92 Fred Eefting,HOL
2:04.10 Michael Sonderlund,SWE
2:04.23 Doug Campbell,GBR
2:06.15 Paul Moorfot,AUS
100 metres breaststroke
1:03.34 Duncan Goodhew,GBR
1:03.82 Arsen Miskarov,USSR
1:03.96 Peter Evans,AUS
1:04.00 Alex Fedorovski,USSR
1:04.67 Janos Dzvonyar,HUN
1:05.04 Lindsay Spencer,AUS
1:05.91 Pablo Restrepo,COL
disq Alban Vermes,HUN
200 metres breaststroke
2:15.85 Robertas Zulpa,USSR
2:16.93 Alban Vermes,HUN
2:17.28 Arsen Miskarov,USSR
2:19.64 Gennadi Utenkov,USSR
2:19.68 Lindsay Spencer,AUS
2:20.92 Duncan Goodhew,GBR
2:21.65 Peter Berggren,SWE
2:22.39 Jorg Walter,DDR
100 metres butterfly
54.92 Par Arvidsson,SWE
54.94 Roger Pyttel,DDR
55.13 David Lopez-Zubero,SPA
55.25 Kees Vervoorn,HOL
55.35 Evgeni Seredin,USSR
55.42 Gary Abraham,GBR
55.66 Xavier Savin,FRA
55.70 Alex Markovski,USSR
200 metres butterfly
1:59.76 Sergei Fesenko,USSR
2:01.20 Philip Hubble,GBR
2:01.39 Roger Pyttel,DDR

2:02.27 Peter Morris,GBR
2:02.44 Mikhail Gorelik,USSR
2:02.52 Kees Vervoorn,HOL
2:02.61 Par Arvidsson,SWE
2:02.93 Steve Poulter,GBR
400 metres individual medley
4:22.89 Alex Sidorenko,USSR
4:23.43 Sergei Fesenko,USSR
4:24.24 Zoltan Verreaszto,HUN
4:24.48 Andras Hargitay,HUN
4:26.81 Djan Madruga,BRA
4:26.99 Miloslav Rolko,CZE
4:28.89 Leszek Gorski,POL
4:29.86 Dan Machek,CZE

4 x 100 metres medley relay
3:45.70 Australia
3:45.92 Soviet Union
3:47.71 Great Britain
3:48.25 German Dem.Republic
3:49.19 France
3:50.29 Hungary
3:51.81 Holland
3:53.24 Brazil
4 x 200 metres freestyle relay
7:23.50 Soviet Union
7:28.60 German Dem.Republic
7:29.30 Brazil
7:30.10 Sweden
7:30.37 Italy
7:30.81 Great Britain
7:30.82 Australia
7:36.08 France

US Long Course Championships
Irvine,California, Jul.20-Aug.2
Women's Results
50 metres freestyle
26.21 Jill Sterkel,18,Longhorn Aq
26.40 Susie Thayer,17,Bartow Fly
26.46 Heather Strang,13,Great Lans
100 metres freestyle
56.57 Cynthia Woodhead,16,unatt
56.61 Jill Sterkel,18,Longhorn Aq
56.81 Susie Thayer,17,Bartow Fly
200 metres freestyle
1:59.44 Cynthia Woodhead,16,unatt
2:01.02 MaryB Linzmeier,17,Miss V
2:01.45 Mary Meagher,15,Cinci-Mar
400 metres freestyle
4:07.77 Kim Linehan,17,Longhorn
4:08.17 Cynthia Woodhead,16,unatt
4:11.58 Stephanie Elkins,17,Cinci-M
800 metres freestyle
8:27.86 Kim Linehan,17,Longhorn
8:30.35 Cynthia Woodhead,16,unatt
8:32.68 MaryB Linzmeier,17,Miss V
1500 metres freestyle
16:21.74 Kim Linehan,17,Longhorn
16:29.76 MaryB Linzmeier,17,Miss V
16:32.14 Karin LaBerge,16,Germant.
100 metres backstroke
1:03.16 Linda Jezek,20,Cardinal AC
1:03.18 Sue Walsh,18,Zwicker AC
1:03.53 Kim Carlisle,19,Cinci-M
200 metres backstroke
2:14.52 Linda Jezek,20,Cardinal AC
2:15.65 Libby Kinkead,15,Foxcatche
2:16.22 Joan Pennington,20,Longhor
100 metres breaststroke
1:10.40 Tracy Caulkins,17,Nashville
1:12.42 Terri Baxter,15,Ladera Oaks
1:12.93 Susan Rapp,15,Starlit AC
200 metres breaststroke
2:34.66 Tracy Caulkins,17,Nashville
2:34.66 Terri Baxter,15,Ladera Oaks
2:35.08 Susan Rapp,15,Starlit AC
100 metres butterfly
59.41 Mary Meagher,15,Cinci-Mar
1:00.75 Tracy Caulkins,17,Nashville
1:01.05 Lisa Buese,17,Cinci-Marlins
200 metres butterfly
*2:06.37 Mary Meagher,15,Cinci-Mar
2:11.07 Nancy Hogshead,18,Florida
2:11.57 Kim Linehan,17,Longhorn
200 metres individual medley
2:14.64 Tracy Caulkins,17,Nashville
2:17.90 Nancy Hogshead,18,Florida
2:18.60 Joan Pennington,20,Longhorn
400 metres individual medley
4:40.61 Tracy Caulkins,17,Nashville
4:47.81 Nancy Hogshead,18,Florida
4:49.61 Karin LaBerge,16,Germant
4 x 100 metres medley relay
4:17.81 Cinci-Pepsi Marlins 'A'
4:18.91 Foxcatcher 'A'
4:20.22 Cinci-Pepsi Marlins 'B'
4 x 100 metres freestyle relay
3:48.83 Cinci-Pepsi Marlins 'A'
3:50.14 Longhorn Aquatics 'A'
3:50.46 Mission Viejo 'A'
4 x 200 metres freestyle relay
*8:13.07 Cinci-Pepsi Marlins 'A'
8:16.45 Longhorn Aquatics 'A'
8:18.35 Florida Aquatics 'A'

Men's Results
50 metres freestyle
23.07 Joe Bottom,25,Walnut Cr
23.14 Jerry Spencer,21,Mission V
23.20 Dave McCagg,22,unatt
100 metres freestyle
50.19(49.61ht)Rowdy Gaines,21,Fla
50.26 Chris Cavanaugh,18,DeAnza
51.21 Kris Kirchner,21,Longhorn
200 metres freestyle
1:50.02 Rowdy Gaines,21,Florida
1;51.05 Rich Thornton,21,Concord
1:51.06 Bill Forrester,22,Florida
400 metres freestyle
3:52.19 Mike Bruner,24,Mesa Aq
3:52.99 Brian Goodell,21,Miss V
3:56.10 Brian Roney,20,Industry H
800 metres freestyle
7:59.66 Brian Goodell,21,Miss V
8:00.06 Mike Bruner,24,Mesa Aq
8:06.60 Bari Weick,18,Conquist
1500 metres freestyle
15:19.80 Mike Bruner,24,Mesa Aq
15:25.92 Dave Sims,17,Joliet Y
15:27.66 Ron Neugent,19,Wichita
100 metres backstroke
56.64 Peter Rocca,23,Concord
56.78(56.04ht)Bob Jackson,23,Con
56.93 Rick Carey,17,Badger
200 metres backstroke
2:01.06 Steve Barnicoat,18,Miss V
2:01.34 Peter Rocca,23,Concord
2:02.11 Jesse Vassallo,18,Miss V
100 metres breaststroke
1:02.88 Steve Lunquist,19,Dr.Pepper
1:02.93 Bill Barrett.20,Cinci-Mar
1:03.58 John Hencken,26,Sta-Clar
200 metres breaststroke
2:18.78 Glenn Mills,18,Cinci-Marl
2:18.79 John Moffet,16,Beach SC
2:19.09 John Hencken,26,Sta-Clara
100 metres butterfly
54.34 Bill Paulus,19,Longhorn
54.51 Matt Gribble,18,Hurricane
54.97 Mike Bottom.24,Athl-Act
200 metres butterfly
*1:58.46(1:58.21ht) Craig Beardsley,19,Florida Aq
1:59.13 Mike Bruner,24,Mesa Aq
1:59.40 Bill Forrester,22,Florida
200 metres individual medley
*2:03.62(2;03.24ht)Bill Barrett,C-M
2:04.83 Jesse Vassallo,18,Mission V
2:05.35 Chris Cavanaugh,18,DeAnza
400 metres individual medley
4:21.51 Jesse Vassallo,18,Mission V
4:24.74 John Simons,19,Cardinal
4:25.19 Jeff Float,20,Arden Hills
4 x 100 metres medley relay
3:47.13 Dr.Pepper SC 'A'
3:48.67 Longhorn Aquatics'A'
3:48.74 Florida Aquatics'A'
4 x 100 metres freestyle relay
3:22.24 Florida Aquatics'A'
3:23.74 Dr.Pepper SC'A'
3:25.42 Mission Viejo'A'
4 x 200 metres freestyle relay
7:26.67 Florida Aquatics'A'
7:31.23 Dr.Pepper SC'A'
7:31.84 Mission Viejo'A'

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University of Alberta
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Paul Bergen, coach
University of Texas
Dennis Pursley, coach
Cincinnati Pepsi-Marlins
Ron Young, coach
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NATIONAL COACHES CLINIC

Making Waves

COACHING CHANGES

Nanaimo Riptide Swim Team on Vancouver Island has appointed **Buzz Jones** as nead coach. Jones was an assistant coach with the Halifax Trojan AC during 1980 and prior to that coached in New York.

Brock appoints aquatics manager **Herb F.deBray** has been appointed Aquatics manager of Brock University's new 50 metre olympic size swimming pool.

Mr.deBray will be responsible for the general supervision of the $3.1 million swimming complex as well as organizing swimming programs that will include not only the University, but the Niagara region as well.

"He comes to us from the Granite Club in Toronto," says A.G. Lowenberger, director of physical education, "a club with a membership of 9,000. His experience there makes him not only an excellent aquatics manager but a good public relations representative for Brock's new swimming complex."

Prof. Lowenberger was also impressed with Mr.deBray's organizational skills, which he says more than qualify him to integrate the swimming needs of Brock and the surrounding communities. "He is very enthusiastic about working for the University, and a 50 metre pool with a hydraulic floor will allow him to expand some of his swimming programs," says Prof.Lowenberger.

Mr.deBray will begin his new duties as aquatics manager on October 1, however the pool will not officially open until later this year. Mr.deBray is married and has two children. He holds the position of vice president of the CASA with special area of interest being skill development and growth of the general membership.

Two of deBray's top swimmers whcih he developed at the Granite Club, **Kathy Richardson**, 16, national champion and Olympic team member in the 400 i.m., and **Dave Shemilt**, 15-year old 3rd place finisher in the 1500 free, have enrolled at Ridley College in St.Catharines to continue under the coaching guidance of deBray.

Arusoo returns to Montreal.

Tom Arusoo has agreed to become head coach at the Montreal Olympic Pool, home of the RIO (Regie des Installations Olympiques) club. Arusoo returns to his home town after his most recent stint of head coach at the Newfoundland Aquarena in St.John's. The Olympic complex is one the best in the world including a 10-lane 50 metre pool with extensive seating of over 5,000 and the most sophisticated timing system available. In addition another 50-metre warm-up pool is available.

While in Newfoundland, Arusoo developed **Paula Kelly**, 15, into a national champion and Olympic team member in the 200 breast.

Arusoo is currently chairman of the Canadian Swimming Coaches Association. He is married to former international swimming star, Angela Coughlan, and they have two children.

York University loses coach

After agreeing verbally, to take the position of head coach at York University **Don Talbot** turned down the opportunity at the last minute. Talbot was to arrive in September to take up the position, under the Master Coach support plan of the Ontario Ministry of Culture and Recreation. Talbot decided instead to become head of the Australian Sport Institute in Canberra.

Meanwhile, the existing men's team coach, **Gary MacDonald**, has become an assistant with the Canadian Dolphin Swim Club in Vancouver. And thus, York University is without a men's swim coach for the coming season.

The search for a replacement is still going on, however.

Thunderbolts set staff for 80-81

Dr.Brent Rushall will be head coach again for the coming season. Miss Karen Wiznuk will return as Chief Assistant Coach. The Thunderbolts are proud to announce that three new people will be assisting for the forthcoming year:

Dr.Jane Crossman, who will be on the Lakehead Univ.faculty. She comes from the US, where she coached the women's team at William and Mary College. **Elizabeth McKinnon**, who will be coaching the L.U. women's team. She will also be an assistant with the Thunderbolts. **Alan Roaf**, Canadian women's Olympic rowing coach, 72-80, will be responsible for testing and measuring the advanced group throughout the year.

Swimmer returns from USA

Graham Smith has decided not to return to finish his education at the University of California at Berkeley. Smith completed three years at Cal and helped them to win the NCAA title in 1979 with his three titles. Last season he "sat-out" training for the Olympics, and spent the year in Nashville with Don Talbot. He has enrolled at the University of Calgary. His coach there will be **Deryk Snelling** It's not certain that he intends to continue to swim, he may be an assistant coach.

16 INDUCTED TO SWIM HALL OF FAME

Fort Lauderdale, Fla. — The following athletes and coaches from eight different nations will be inducted into the International Swimming Hall of Fame in ceremonies to be held in May 1981, it was announced by ISHOF president, Jack Kelly.

Swimmers: Gary Hall, USA; Kornelia Ender,DDR, Roland Matthes,DDR; Lenore Knight Wingard,USA; Perry McGillivray,USA; Masaru Furukawa, Japan; Yasugi Miyazaki,Japan, Judy Grinham, Great Britain and Cecil Healy, Australia.

Coaches: Imre Sarosi,Hungary and Marion Kane, synchronized swim coach from USA.

Divers: Klaus Dibiasi, Italy; Helen Crlenkovich,USA, Marshall Wayne,US

Water Polo: Charles Smith,USA

Contributor: Javier Ostos, Mexico.

The new group of honorees will bring to 231 the total of aquatic stars now enshrined in the ISHOF. They were chosen from nominations made by more than 2,000 coaches and athletes around the world.

Anne Gagnon

SPEEDO ANNOUNCES NEW STAFF

Mr.Jean-Pierre Cyr, President of Speedo Canada Inc. is happy to announce the appointment of **Anne Gagnon** as new Assistant General Manager.

Miss Gagnon, after she graduated from College in her home town, Quebec City, continued her studies in Public Relations at Arizona State University. In addition, she is a former Canadian National team member. She participated in the 1979 Pan American Games, in Puerto Rico where she won the only swimming gold medal for Canada. She also competed in the 1977 World Student Games in Bulgaria, and won several national championships while competing in the US College Nationals, the AIAW Championships.

Miss Gagnon is bringing to Speedo Canada a good knowledge and understanding of the Canadian swimming scene, and as a company involved with swimming promotion for over 40 years, we are proud that she has joined our team.

TANNER IN TORONTO

Recently, at the annual Canadian Sports Hall of Fame induction ceremonies for 1980, former swim great **Elaine Tanner Nahrgang** was in Toronto. She was inducted in 1966 and that year won the Lou Marsh Trophy, as Canada's top athlete that year. She was then affectionately known as "Mighty Mouse" and set a world record and won four gold medals at the 1966 Commonwealth Games, she went on in 1967 at the Pan American Games in Winnipeg to win three golds and better world marks in the 100-200 back. At the 1968 Olympics she won silvers in both backstroke events and a bronze as a member of the 4 x 100 free relay. She retired in 1969.

Elaine was the youngest Marsh winner, a 15-year old schoolgirl in Vancouver when she got the word.

"I didn't even know there was such an award when I got the call at school to tell me I'd won the Marsh Trophy." Tanner said. "I thought: 'gee, that's nice but I wonder what it is?'

"Then when the reality sank in, that I had been named the top athlete in the whole country, it became very exciting. I'll never forget flying to Toronto to receive the award at the CNE and making a little holiday out of it. It was just a great adventure."

Elaine Tanner is an administrator with Sport B.C. in Vancouver, the umbrella organization for amateur sport in the province.

"Thirty-five amateur organizations have their headquarters in our building and we don't have enough space," she said. "Several more have their headquarters elsewhere and use our services. If any of the organizations have any problems, I try to help them. I guess you could say I 'liaise', if there is such a word."

Little in sport is as fleeting or temporary as swimming records. Often, world marks last until the next top swimmers dives into the pool. Speed is the change Elaine Tanner sees since she last competed in the Soviet Union in 1969.

"The swimmers just seem so fast compared to the times we had when I competed," she said. "But facilities are better, more pools and pool-time are available, the coaching has improved and even the swim suits are faster. Not that we weren't that way but the kids seem so dedicated to the sport.

"But the times of today, which seem so fast to the times in the '60s, will seem slow four years from now.

"When I was competing, I can remember my coach (Howard Firby) talking about what the times would be four years in the future and wondering why we couldn't make those times now. Well, it doesn't work that way. It has to be done a step at a time, it seems a fraction of a second here, another fraction there."

She feels that the psychological side of the sport is ultra-important in the consistent assault on the record book.

"After a time, when a swimmer reaches a certain point physically, the mental attitude and approach becomes the key," she added. "The psychological side pf coaching really interests me and I hope to become a coach some day when I'm able to devote all my time to it.

"I certainly didn't like hearing about all the use of artificial substances that some swimmers apparently are taking, especially in the

Eastern bloc countries. It's not fair to the athletes because no one can be sure of the long-term effects of such things.

"Besides, sport should be a competition between athletes, not between chemists."

OLYMPIC TEAM HONORED

Canada's Olympic athletes wound up a holiday weekend of parties recently in Toronto, with a special show in their honor at Exhibition Stadium, a bread-and-circuses three days that, at least, indicated people did appreciate their plight.

Many, of course, had trained four years and could have floated on to the playing fields of Moscow on prespiration. It was not to be when Canada obeyed the U.S. call for a boycott of the Olympic Games in the Soviet Union because of that nation's invasion of Afghanistan.

Some still are devastated by the fact their sacrifice turned out to be the total Canadian response. Some are philosophical.

Canadian Olympic Association president **Dick Pound** termed the government action "venal." Canadian swim star **Peter Szmidt** has become "neutral."

Szmidt rated as almost a cinch for a medal in the Olympic swimming pool, particularly after he established a world record in the 400-metre freestyle at the trials. He would have peaked perfectly for July 24, the day of the final in that event.

"I didn't make the Olympics a big thing in my head," Szmidt said. "Getting the world record was more important to me," added Szmidt, "When things are out of your hands, it's best to be neutral. A lot of people were devastated by the thing, though."

Pound, understandably , still is livid about the treatment accorded the athletes by the Canadian government.

"The government said that all cultural and social involvement with the Soviet Union would be cut off," Pound said. "A wheat embargo would restrict sales. But nothing really changed. We're still going to service the Soviet fishing fleet. Lada is selling more and more cars at a time when the Canadian automobile industry is reeling. Here's a big one: We are going to let Aeroflot (the Soviet national airline) expand flights from two to three a week."

What the affair was all about is recognition for the many who gave up so much for their country's national policy. Their sacrifice is made all the more pronounced by the fact that their country allowed them to stand alone as this nation's response to something that required courageous sanctions in all spheres,

NEW ASSISTANCE PROGRAM

Ottawa will provide tuition assistance to amateur athletes who qualified for the Moscow Olympics and plan to retire this year, Fitness and Amateur Sport Minister **Gerald Regan** has said. He said, the government wants to help athletes whose careers were brought to "an abrupt and frustrating end" by the boycott of the Summer Games. He said athletes who retire this year after having qualified for Moscow will receive up to $200 a month for tuition at universities and community colleges.

CANADA GAMES

Site selection for the 1985 Canada Summer Games will be advanced, according to a recent annoucement from Ottawa.

The cities of Fredericton and Saint John have been nominated by the provincial government of New Brunswick. An earlier decision on the actual site is deemed desirable in order that the chosen city be in a better position to establish the required tax structure for the Games.

The selection of New Brunswick as the 1985 site, will provide that province with much needed indoor 50 metre facilities. That would leave only Prince Edward Island and the Territories still without a major 50 metre pool.

In the meantime, all construction and upgrading projects are on schedule for the 1981 Canada Summer Games, in Thunder Bay, Ontario. The dates are early August.

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The apple is a peach*

ABOUT COMPUTERS AND THEIR USE IN SWIMMING

by Greg Hemstreet

** our nickname for the Apple*

Ed.Note: In mid-May SWIM Magazine decided to purchase a small computer in order that our large mailing list (12,000+) could be maintained in a simpler fashion. In addition the monthly ranking lists were becoming unwieldy to typeset, especially the twice-a-year 50 deep list. A further use could be made in speeding up swim meet entry procedures and time cards. All of the above has been achieved in parts to date. The computer we purchased is an Apple II. An integral part in our operation was the output, (printout) it had to fill a variety of needs, and a very expensive and versatile printer was added which does rankings, mailing labels and entry lists, heat sheets and time cards.

All the above was only possible due to the help, knowledge and dedication of Greg Hemstreet. *Greg has been involved with swimming since his early age group days. In 1977 he was a silver medal winner at the Canada Games and this past year won the National CIAU title in the 200 metres butterfly. He has competed for about five years at the national level. Currently he is enrolled at the University of Toronto in third year Computer Science.*

Computers are slowly moving into the sport of swimming. In Canada and the USA the use of computers to run swim meets is gradually becoming a reality.As the designer of one of the two programs available to Canadian swimming I would like to attempt to take the confusion and mystery out of computers.

It is important to point out at the outset that there are few things that a computer can do that a human cannot, **but the computer can do it a lot faster** and is not as prone to errors. I would like to call the programs that have been used at competitions "Simulated Swim Meet Programs." The word simulated is used because the computer simply copies what a human could and would eventually achieve. The difference is that a computer can sort or seed an event in a few seconds, whereas it would take 10 to 20 minutes per event to do either the sorting or seeding manually.

At the recent Eastern Division II long course meet a Simulated Swim Meet Program was used to help with the meet management. As the entry forms arrived they were transferred to the computer's memory. To enter all of the swimmers (over 380 individuals) in all their events took just under 14 hours. This may seem like a long time at first, but keep in mind that it will be error free and constitutes the majority of the time spent on the machine for the meet. Form this basic input of information, stencils were made with the entry list for all events. There were about 50 individual stencils made, which took about 2 hours to run off by the printer, and then they had to be duplicated. This would be a monster typing job, with a multitude of error prone operations (spelling, miss-seeding etc). Once these stencils were out of the way, time cards for all the swimmers in all the events were printed, in order from fastest to slowest. This was done before the swim meet actually got under way, to save having to use the computer for this purpose during the meet.

The night before the next day's events, scratches are made (remember this a championship format meet), these are handed to the meet manager, who would remove these swimmers from the time cards for each event, and hand these cards to the computer operator who would scratch these same swimmers from their respective events as it had it stored in its memory. This process would take about 15 minutes for the next day's events, and then the computer would re-seed the events, and prepare the stencils for the heats, circle seeding as needed etc. All of this took about 35 minutes. Once the stencils were reproduced, the usual collating and stapling had to be done. With all things working smoothly, three people could handle the whole operation and be finished in about 1½ hours following the conclusion of the finals. And most important all being done, error free, without typing mistakes etc.

Many people asked to see the computer, and upong being shown a few small boxes sitting on the table they were amazed at the small size of it all.

The age of the micro-computer has just begun. It starts from one circuit board the size of your hands which is called the C.P.U.(Central Processing Unit). This is the think tank of any computer. Since anything inside the computer is stored electronically, when the machine is turned off the programs and information will be lost. It is therefore necessary to have some kind of outside storage. These devices can either read information from the CPU or send information to the CPU or do both. For example; a keyboard would send information or a program to a CPU, a printer will read from the CPU and print it on paper, and a casette tape will either read information from the CPU or send it to the CPU. These devices are all classified as peripheral devices and usually communicate with the CPU directly. In most applications the micro-computer will have a keyboard (much like a typewriter), a TV monitor, a printer, and either a cassette recorder or disk drives. The advantage to the disk drives over the cassette recorder is the speed at which you can get access to your stored data. Where a cassette machine might take three or four minutes to read or write information the disk drive will take seconds. Thus, improving the efficiency of your program and output — in this case the production of the stencils, time cards etc.

At this time there is no connection between the commercially available micro-computers and an electronic timing system, but I'm sure it is soon approaching. When it happens, it will be possible to present the result to the coaches at the end of the session of competition!

"Sure it is fine" you say, "but how can our club afford one." This, of course is the key question. The cost for the complete micro-computer, including peripherals can be from $5,500 to about $11,000. This, of course is a very substantial capital investment for anyone including clubs, to make, just to run swim meets. It should, however, be considered a long-term investment which can be amortized over a period of say, 10 years. So now, we are down to about $1,000/year. The other point to be made is that the "Simulated Swim Meet" is only one of many options that are available to the owner.

It has become apparent to me that the rather regular turn-over of club members within any club usuallly is to the detriment of the club's adminsitrative structure. Take accounting for example, monthly billing for entry fees, membership dues and many other types of financial statements are a natural for a computer. Other uses could be up-dated membership lists. Perhaps the most useful function could be to have an up-to-date club list of everyone's best times. I observed the trials and tribulations of many coaches at having to prove their entry times at the Summer Div II's, so I know what I'm talking about. Another useful program would be to assess the rate of improvement of each swimmer and thus help in evaluating the efectiveness of the training program. Some of the above mentioned programs are commercially available, but others can be written for your own needs.

Programs are the backbone of the whole operation. They are the means by which the required output (accounting info, maling lists, swim rankings, meet entry lists etc) are arrived at. A computer is completely deaf, dumb, and unable to function unless it has a program (also called software) to tell it what to do and how many times to do it. Micro-computers are almost all operated in a "language" called BASIC. This language is designed so that any layman can learn quickly to program his own computer, but is limited as to its speed and efficiency. A more precise and complicated language called PASCAL and it's fore-runner FORTRAN are also available in some micro-computers. These languages have a big advantage in that they allow for more storage in the same amount of space when compared to a language using BASIC. This results in greater efficiency. A word of warning for the unitiated, these languages are much harder to learn to program in, if you're not familiar with computers. If a computer has the ability to understand PASCAL it can also be changed to understand BASIC, the converse is not always true!

It is important, that if you or your club decide to purchase a computer and the accompanying software that will accompany it,you purchase the proper peripheral devices and specific programs. You will more than likely run into problems with programmers who are not well versed with the sport of swimming because of all the technicalities and specific requirements of our sport.Your best bet is to find someone from within swimming to help you.

Computers are here to stay. They will play a greater and greater role in the future, even in our sport.

In Canada, we are in a very advantageous position, compared to other less developed countries. Much of the advancement in technology is happening right here in this country. Let's all make the most of it. Let's all GO FOR 1T!

For further information:

Greg Hemstreet
Swim Magazine, 402 King Street East
Toronto, Ontario, M5 A 1L3

or you might wish to contact another source
Sport Data, c/o Mike Finch
R.R. 7, Blossom Avenue,
Brantford, Ontario, N3T 5L9

Records

Records bettered during August

World			
Men	**50 m free**	**22.71**	**Joe Bottom, United States, Honolulu, Aug.14**
Commonwealth			
Men	200 m fly	2:00.75	Phil Hubble, Great Britain, Moscow Olympics
Senior Canadian			
Women	200 m fly	2:12.15	Wendy Quirk, Keyano SC, Tokyo, August 28
National Age Group			
Boys 15-17	100 m fly	56.97	Peter Ward, Canadian Dolphin SC, Honolulu,Aug.
	200 i.m.	2:04.47	Alex Baumann,Sudbury LUSC, Tokyo, August

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